Issued Summer 1993

University of Massachusetts Boston

Bulletin

Summer '93

To find out more, look inside

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston MA 02125-3393

Second Class
Postage is
PAID
Boston, MA 02129

Summer Learning at UMass Boston

You'll find

- a distinguished faculty and fine facilities
- morning, midday, afternoon, and evening classes
- over 400 course sections
- a convenient location
- sessions starting June 1, July 6, and July 19
- mail, phone, fax, or walk-in registration
- and costs you can afford

Summer Learning at UMass Boston

Summer learning at UMass Boston ranges far and wide, no matter how you look at it. You can study Shakespeare, of course (English C225), but you can also study popular culture (American Studies 101). If you're eager to learn something about philosophy, you might look into the moral and social problems analyzed in Philosophy C108. If the philosophy of business is more attractive, try Management 130.

Are you intrigued with the intricacies of molecular structure? Take Chemistry 103. If you're more interested in market structure, there's Economics 101. The structure of computer language? Computer Science 110. And there's much more, some 400 course sections in all.

Meanwhile, some students will be carrying their studies even beyond the campus. You could decide to spend some of your learning time at an archaeological dig on Thompson's Island in Boston Harbor; learning about theater or marine biology on Nantucket; or studying Spanish in Cuernavaca, Mexico, international affairs in Ireland, or even woodblock printing and landscape painting in China.

So if you're interested in the pursuit of learning this summer, UMass Boston may be the place for you. This bulletin describes the summer offerings of the University's Division of Continuing Education. They include undergraduate, graduate, and non-credit courses. If you've graduated from high school or have earned a certificate of general educational development, or if you're a college-bound high school junior or senior, you're welcome to enroll.

The University	2
Registration Form: Credit Courses	2
Academic Calendar	3
Summer Session Courses: Registration, Fees, and Payments	3
Academic Information	5
Undergraduate Courses	5
Graduate Courses	24
Non-Credit Programs	28
Registration Form: Non-Credit Courses	28
Summer Activities and Services	29
Important Offices and Locations	30
Campus Map and Travel Directions	32
Questions and Answers	32

The University

The University of Massachusetts Boston, part of the five-campus public University of Massachusetts system, comprises five separate colleges: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service.

The University offers undergraduates a solid liberal arts foundation and preparation for careers in such fields as business, education, government, industry, law, medicine, scientific research, and the social services. Graduate students at UMass Boston pursue advanced study in more than twenty-five diverse areas. A complete list of the University's academic programs appears on the last page of this bulletin.

Credits earned in summer session courses may be applied toward UMass Boston degree requirements and are ordinarily accepted as transfer credits by other colleges and universities.

Summer enrollment does not imply admission to a degree program at the University of Massachusetts Boston. You must submit an application through the Admissions Office, if you wish to matriculate.

For matriculated students, as many as sixteen undergraduate credits, or six graduate credits, earned before matriculation, may be counted toward degree requirements.

Registration Form

Continuing Education, Summer 1993

Social Security #: ___ - ___ - ___

Name _____ Last _____ First _____ Middle Initial

Address _____ No. & Street _____ City _____ State _____ Zip

Daytime Phone ( ) _____ Evening Phone ( ) _____

Sex ○ Male ○ Female Date of Birth _____ Month _____ Day _____ Year

CE Staff Initials

If you have already registered, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Summer Session Registration Center.

Are you a current UMass Boston student?

○ Non-Matriculated ○ Matriculated _____ Major

○ Undergraduate ○ Graduate

If you are a student at other college or university

Where? _____

Ethnic Survey Information (Required by Federal Government). Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____
H. Do not wish to report

Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.

Sched. No.	Dept. & Course No.	Title	Session	Credits		Course Fee/Cr.	Lab Fee (if any)		Total Course & Lab Fee
123456	EDUC 234	SAMPLE COURSE	I JUNE 1	3	x	105.00	/	=	$ 315.00

Course Selections

Sched. No.	Dept. & Course No.	Title	Session	Credits		Course Fee/Cr.		Lab Fee (if any)		Total Course & Lab Fee
					x		+		=	
					x		+		=	
					x		+		=	
					x		+		=	
					x		+		=	

Method of Payment

○ Mastercard ○ Check
○ Discover Card ○ Waiver
○ VISA ○ Other

Send checks (payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393

Method of Registration

○ Mail ○ FAX
○ Phone ○ Walk-in

Full payment must accompany all registrations.

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

___ - ___ - ___ - ___

Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

Course Fees

Undergraduate	$105.00/credit
Graduate	$120.00/credit
Please calculate payment below.	
Course and Lab Fees (total)	
Total Service Fees	$72.00
Subtotal	
Transcript Fee*	$ 3.00
Late Fee**	$25.00
Total Payment Enclosed	

*required of non-matriculated students
**if applicable

For Continuing Education Office Use Only

	Summer I		Summer II		C/C/W	
Ses		Ses			Code	Amt
UGrad		UGrad				
Grad		Grad				
Occ		Occ				
Cct		Cct				
Reg		Reg				
Eds		Eds				
Late		Late				
Rsvce		Rsvce				
A/H/A		A/H/A				
Total		Total			Total	

This form is the only record of your registration. Please make a copy.

Academic Calendar

See "Location Key" on page 32 for a campus map and an explanation of building, floor, and room codes (e.g., M/3/618).

	Session I			Session II	
	First Six-Week Session June 1-July 15	First Four-Week Session June 1-July 1	First Nine-Week Session June 1-July 29	Second Six-Week Session July 19-August 26	Second Four-Week Session July 6-August 5
Registration begins	April 12 (M)	April 12 (M)	April 12 (M)	April 12 (M)	April 12 (M)
Holiday	April 19 (M)	April 19 (M)	April 19 (M)	April 19 (M)	April 19 (M)
Registration deadline	May 14 (F)	May 14 (F)	May 14 (F)	June 25 (F)	June 21 (M)
Late registration*	May 17-19 (M-W)	May 17-19 (M-W)	May 17-19 (M-W)	June 28-29 (M-Tu)	June 22 (Tu)
Waiver registration**	May 17-19 (M-W)	May 17-19 (M-W)	May 17-19 (M-W)	June 28-29 (M-Tu)	June 22 (Tu)
Reg. Center closed for process	May 20, 21, 24 (Th, F, M)	May 20, 21, 24 (Th, F, M)	May 20, 21, 24 (Th, F, M)	May 20, 21, 24 (Th, F, M)	May 20, 21, 24 (Th, F, M)
Walk-in Only/Late registration*	May 25 (Tu)	May 25 (Tu)	May 25 (Tu)	Jun 30 (W)	June 23 (W)
Reg. Center closed for process	May 26-28 (W-F)	May 26-28 (W-F)	May 26-28 (W-F)	July 15-16 (Th-F)	July 15-16 (Th-F)
Holiday	May 31 (M)	May 31 (M)	May 31 (M)	June 17 (Th)	June 17 (Th)
Classes begin	June 1 (Tu)	June 1 (Tu)	June 1 (Tu)	July 19 (M)	July 6 (Tu)
Add/Drop deadline	June 4 (F)	June 4 (F)	June 4 (F)	July 23 (F)	July 12 (M)
Holidays	June 17 (Th), July 5 (M)	July 17 (Th)	June 17 (Th), July 5 (M)	July 5 (M)	July 5 (M)
Pass/Fail Withdrawal deadline	June 28 (M)	June 21 (M)	July 14 (W)	August 16 (M)	July 26 (M)
Last day of class	July 15 (Th)	July 1 (Th)	July 29 (Th)	August 26 (Th)	August 5 (Th)

*A $25 late fee will be assessed for mail, telephone, or walk-in registration conducted during this period.

**Mail and walk-in only. Waiver registration cannot be accepted by telephone. Registration for students qualifying for waivers will be conducted only during the waiver registration period for each sessions, and only for courses given during that session. Students registering with waivers during this peoiod will not be charged a late fee.

Registration Hours
Monday-Thursday 8:30-6:00
Friday 9:00-4:00

Summer Session Courses: Registration, Fees, and Payments

Registration for All Sessions, April 12-May 14

Students can register during the period from April 12 through May 14 for courses scheduled to begin at any time during the summer. It is advisable to register as early as possible before the summer sessions begin. Early registration is the best way for students to assure themselves places in the courses of their choice.

After May 14, late registration for the first six-week session, the nine-week session, and the first four-week session is possible, though not advisable (see "Late Registration" below). Students may continue registering without penalty after May 14 for the second six-week session and the second four-week session, until the registration deadlines indicated in the Academic Calendar.

Students should be aware that one week before each session begins, all courses in that session that have not reached minimum enrollment will be cancelled.

Registration by Mail

To register by mail for summer session courses, fill out the registration form on page 2 and send it with payment to:

Summer Session Registration
Division of Continuing Education, Box "C"
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

Registrations will be accepted on the basis of available space. Full payment must accompany the registration form (see the "Fees and Payments" section of this publication). Registrations must be postmarked by the registration deadlines indicated in the Academic Calendar.

Registration by Telephone or Fax

Students wishing to pay course and service fees by using MasterCard, VISA, or Discover may register by telephone or fax. To register by telephone, call 617 287-7916 from 8:30am until 6:00pm Monday through Thursday and 9:00am until 4:00pm Fridays. Please fill out registration form and be ready to refer to it before calling. Please do not call on dates (indicated in the Academic Calendar) when the Registration Center is closed. To register by fax, use 617 287-7922 twenty-four hours a day, seven days a week. Note: Unfortunately, telephone and fax registration is available only to students using MasterCard, VISA, or Discover. Confirmation of telephone or fax registration will be sent within one week.

Walk-In Registration

Students who would rather register in person may do so according to the schedule in the Academic Calendar. Walk-in registration will take place at the Summer Session Registration Center. Please note that walk-in registration will not be available on dates (indicated in the Academic Calendar) when the Registration Center is closed.

Summer Session Registration Center location and hours: Wheatley Hall, second floor, room 203 (Side Entrance), Harbor Campus: M-Th 8:30am-6:00pm, F 9:00am-4:00pm

Late Registration

Late registration will take place at the Summer Session Registration Center (see location above) during the periods listed in the Academic Calendar, and also up to the add/drop deadline for each session. Students registering during the late registration period must pay a $25.00 fee and should be aware that courses they wish to take may be filled or cancelled.

Course Fees

Undergraduate	$105.00 per credit*
Graduate	$120.00 per credit*

Note: the standard course fee for a 1-credit undergraduate course would be $105.00; and for a 3-credit course, $315.00. In a few cases, however, a course fee may be calculated differently, because of special costs, or a subsidy. In these cases, the course fee is always included as part of the course description.

*Subject to Board of Trustees approval

Lab Fees

Lab fees must be paid for certain courses as indicated in the schedule listings. The amounts of fees appear under schedule numbers for those courses requiring fees. The lab fee for each course must be paid at the time of registration.

Service Fees (Mandatory for All Students)

Registration Fee	$20.00
Educational Service Fee*	10.00
Student Health Fee**	20.00
Student Activities Fee	7.00
Student Athletics Fee	15.00
Transcript Fee ***	3.00
Late Registration Fee	25.00 (when applicable)
Returned Check Fee	25.00 (when applicable)

*subject to Board of Trustees approval
**this service fee supports the University Health Services; it is not health insurance
*** charged each semester to each non-matriculated student

Independent Study

Only UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), undergraduates can register for independent study through the Scheduling Office, located in the Office of Registration and Records on the first floor of the Quinn Administration Building. Undergraduates pay state course fees which are subject to residency requirements.

With graduate program approval, graduate students can register through the Division of Continuing Education at normal Continuing Education course fees.

Summer, 1993
Volume 13, Number 4

The University of Massachusetts Boston Bulletin (U.S.P.S. 566-090) is published quarterly and distributed free of charge by the University of Massachusetts Boston, Harbor Campus, Boston, Massachusetts 02125-3393. Second-Class Postage Paid at Boston, MA 02109. Postmaster: Send address changes to: The University of Massachusetts Boston, 100 Morrissey Blvd., Boston, Massachusetts 02125-3393.

The information in this publication is provided solely for the convenience of the reader, and the University of Massachusetts Boston expressly disclaims any liability which may otherwise be incurred. While every effort has been made to ensure the accuracy of the information in this publication, the University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed in this publication.

The University of Massachusetts Boston is an affirmative action/equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, national origin, sexual orientation, disability, or veteran status in its employment; in the recruitment, admission, and treatment of students; and in its policies and programs, as required by federal and state laws and regulations. All inquiries regarding Title IX of the Educational Amendments of 1972 and/or Section 504 of the Rehabilitation Act of 1973 may be directed to Gerard Gomez, Director of Affirmative Action, University of Massachusetts Boston, Harbor Campus, Boston, MA, 02125, 617 287-5180. Inquiries regarding the application of the non-discrimination policy may also be directed to the Coordinator or the Assistant Secretary for Civil Rights, US Department of Education.

The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association. The University is also a member of the Council of Graduate Schools of the United States and the Northeastern Association of Graduate Schools.

This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

Registration, Fees, and Payments (continued)

Location Key

Harbor Campus

W Wheatley Hall
M McCormack Hall
S Science Center
H Healey Library
A Quinn Administration Building
C Clark Athletic Center

Building, floor, and room numbers are given in that order for specific locations. Examples: M/2/618 refers to McCormack Hall, second floor, room 618. M/3/618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

Enrolling in Undergraduate Courses

The University assumes that students registering for undergraduate courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses. Students with outstanding financial obligations to the University may not enroll in summer courses.

College of Arts and Sciences Distribution Requirements

Please note that many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's Core Requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure they take distribution courses that will meet their own particular degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M/3/625; 617 287-5500). Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M/4/603; 617 287-6330).

Enrolling in Graduate Courses

To be admitted to any graduate-level course a student must have earned a bachelor's degree, unless other requirements are specified in this bulletin or unless written permission is obtained from the faculty member teaching the course. Students with outstanding financial obligations to the University may not enroll in summer courses.

Payment of Course and Service Fees

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the Add/Drop deadline of the session for which payment is intended. Students may use the following methods to make payment:

Check:

Please make checks payable to the University of Massachusetts Boston Continuing Education.

A payment of course and service fees made with a check returned by our bank will result in administrative withdrawal, an additional returned check fee of $25.00, and referral to a collection agency, which may result in liability for the payment of a collection fee.

When registering by mail, please make out a separate check to cover the course fee (and lab fee, if applicable) for each course that is being requested, and a separate check for total service fees (Registration, Educational Service, Health, Activities, Athletics and Transcript; see Summer Session Courses: Registration, Fees, and Payment). Submission of separate check payments for each course allows the University to return payments immediately for an individual course that is no longer available. Any student who combines payment into one check does so at the risk of having the entire application returned or waiting until after the Add/ Drop period for a refund.

MasterCard, VISA, or Discover:

The University will accept payment by MasterCard, VISA, or Discover for all summer session course and service fees. Please fill out the appropriate section of the registration form when registering by mail.

Cash:

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-3:30pm.) After having your completed registration form verified at the Summer Registration Center (Wheatley Hall, second floor, room 203, side entrance),The Bursar's Office will give you a receipt, which you must return to the Summer Registration Center and submit with your registration form.

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not provide payment.

Course Fee Waiver and Remission Policy

The Division of Continuing Education will waive or partially remit course fees for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available. Credit course fee waiver and remission policies apply only at the standard rate of $105.00 per undergraduate credit* and $120.00 per graduate credit*. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers and remission will be granted for only the amount of the standard course fee. Registration fees, service fees, and other mandatory fees, except in the case of senior citizens, must be paid in full. Anyone wishing to apply for course fee waivers or remissions must do so when registering for courses; the policy is not retroactive. See the Academic Calendar for registration dates, times and location.

Vietnam-era veterans are eligible for course fee waivers under the following conditions:

1. They must be matriculated in a program leading to a degree or certificate.
2. They must not previously have had more than 130 credits of course fees waived.
3. If they did not enter service while residing in the Common wealth of Massachusetts, they must file an affidavit under oath attesting to their having resided in the Commonwealth for two consecutive years immediately preceding enrollment.
4. They must have their registration form approved by UMass Boston's Veterans Affairs Office.

Senior citizens are eligible for a waiver of all fees upon submission of a notarized Senior Citizen Affidavit at the time of registration. These affidavits are available at the Office of Registration and Records or the Burser's Office.

Full-time state employees are eligible for a 50% course fee remission upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee remission upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

*Subject to Board of Trustees approval

Cancellations

Summer session courses are conducted through the Division of Continuing Education, which is supported by student course fees. No state funding is used to pay faculty salaries and meet overhead expenses. The Division must therefore cancel under-enrolled courses. Before classes begin each term — generally during the week after the regular registration deadline — the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be under-enrolled. Students are therefore encouraged to register early.

Any student who has registered for a course that is cancelled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a cancelled course and does not wish to register for another course in its place. If all courses for which the student has registered are cancelled, service fees will also be refunded.

Adding and Dropping Courses

Any student may add or drop courses before the Add/Drop deadline (see Academic Calendar). In order to add a course, the student must obtain a Change of Registration form from the Summer Session Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 203, side entrance), have the form signed by the instructor(s) of the course(s) added, and return the form to the Summer Session Registration Center. The same form is required (but no signature is needed) to drop a course.

Note: After the Add/Drop deadline, the student cannot drop a course, but must withdraw from it (see Withdrawing from Courses).

Refunds

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping either a credit course or a non-credit course must file a valid Change of Registration/ Refund Request form at the Summer Session Registration Center.

For courses scheduled for ten or more class meetings:

Dropping a course before the 1st class meeting	100% Refund
Dropping a course before the 2nd class meeting	90% Refund
Dropping a course before the 3rd class meeting	50% Refund
Dropping a course after the 3rd class meeting	No Refund

For courses scheduled for 6-9 class meetings:

Dropping a course before the 1st class meeting	100% Refund
Dropping a course before the 2nd class meeting	80% Refund
Dropping a course after the 2nd class meeting	No Refund

For courses scheduled for 1-5 class meetings:

Dropping a course before the 1st class meeting	100% Refund
Dropping a course after the 1st class meeting	No Refund

Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has cancelled the course, the student must initiate the refund procedure by notifying the Summer Session Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 203, side entrance) either in person or by fax or mail. Refunds will not be processed until after the Add/Drop periods.

The amounts of all refunds are computed on the basis of the date the refund request is received by the Summer Session Registration Center.

If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the card holder's account. Please be sure to provide the number of the account to be credited.

Unless a course has been cancelled by the University, the $20.00 registration fee and the $25.00 late fee are not refundable. Please allow six to eight weeks for the processing of any refund.

Withdrawing from Courses

Any student withdrawing from a course after the Add/Drop deadline (see Academic Calendar) will receive a grade of "W" for that course. Withdrawal forms are available at the Summer Session Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 203, side entrance). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the last day of the withdrawal period will result in a grade of "F".

Non-attendance does not constitute withdrawal.

Auditing

The auditing of certain courses may be possible with the permission of the department and the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7900.

Transcripts

All students who wish transcripts sent to other schools must complete request forms in the Office of Registration and Records (1st floor, Quinn Administration Building, Harbor Campus).

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in summer courses should be sure to inform themselves about the requirements of their college or university.

Most institutions require a student to obtain authorization in advance for each particular summer session course in which the student wishes to enroll for transfer credit. Students are reminded that refunds will not be granted to students who withdraw from courses after the Add/Drop deadline.

Further Information

For further information about registering for summer session courses, call 617 287-7900.

Academic Information

Pass/Fail Option

Most summer courses may be taken on a Pass/Fail basis. It is the student's responsibility to ascertain whether it is appropriate to take any given course on a Pass/Fail basis.

Students visiting from other institutions should check with their home institutions regarding transfer credit policies. UMass/Boston students should obtain the advance permission of their advisor before registering to take a course on a Pass/Fail basis. A total of eight courses may be taken on a Pass/Fail basis by matriculated UMass Boston students while the student is an undergraduate. When the student earns a Pass (P) grade, credits for the course count as graduation credits; but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would. During the summer the following Pass/Fail regulations apply to matriculated UMass Boston students:

1. Only one course may be taken on a Pass/Fail basis.
2. A course taken Pass/Fail cannot exceed five credits.
3. A summer course taken on a Pass/Fail basis counts toward the maximum allowed number of eight.
4. A student wishing to take a course on a Pass/Fail basis must fill out a Pass/Fail card, available at the Wheatley Registration Center (Wheatley Hall, first floor). Any student submitting two Pass/Fail cards in one summer will not be allowed to take either course on a Pass/Fail basis.
5. A Pass/Fail card, once submitted, cannot be withdrawn after the Pass/Fail deadline of the session in question (see Academic Calendar).

Regulations

Normal University regulations apply during the summer session, unless otherwise specified. Students are advised to consult the copies of these regulations available at the Office of Student Life (Wheatley Hall, fourth floor, room 180).

Academic Standing

A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for summer courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

All non-matriculated students are subject to the following minimum retention standards:

Total UMass Boston credits	Minimum cumulative average
1-11	1.75
12 and above	2.00

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member, accompanying these materials, is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Office of Registration and Records, University of Massachusetts Boston, Harbor Campus, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

Grades

Letter grades reported by instructors are given numerical values according to the following chart.

A	4.0
A-	3.75
B+	3.25
B	3.0
B-	2.75
C+	2.25
C	2.0
C-	1.75
D+	1.25
D	1.0
D-	.75
F	.00
Inc	Incomplete
Y	Interim grade in a declared year-long course
W	Withdrawn
NA	Non-Attending

The grade of Incomplete is reported only if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination; or if an instructor requests that an Incomplete be given for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F". The initiative for removal of the Incomplete grade rests with the student.

An Incomplete on a final grade report is not represented in the student's temporary grade point average. When the Incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Undergraduate Courses

Academic Skills

Acd Skl 034
Fundamentals of Algebra
●
This is a course for students who have mastered arithmetic but not beginning algebra. They are either students who never studied algebra in high school, or who studied it so long ago or so ineffectively that they must approach all introductory algebra topics as new rather than review material. The course's goals are to introduce students to algebraic notation and concepts so that they will be successful in Math 110, and in introductory physical and social science courses; and to help them develop successful study and test-taking techniques. The course covers algebraic expressions — their simplification, combination, and evaluation; linear equations — how to solve them, graph them, and use them to solve word problems; scientific notation and proportions. The course includes quizzes and four exams. To pass the course, students must take the placement exam during pre-registration and place into Math 110, miss no more than three classes, and satisfactorily complete the assigned work.
Prerequisite: Math Diagnostic Test only.

Note: The fee for this two-credit course is $315.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/020, Mr Pawlak, 2 Credits,
Sched No 709600

AcdSkl 044
Elements of Writing Proficiency
●
This course in critical reading, reasoning, and analytical writing is specially geared to the requirements of the Writing Proficiency Examination in the College of Arts and Sciences. The course provides practice and instruction in recognizing central issues, analysis of arguments, clarification of ideas and concepts, and organization and development of essays. It also addresses grammar, syntax, sentence structure, punctuation, and other fundamental writing skills. This course is open only to matriculated UMass Boston students in College of Arts and Sciences, the College of Nursing, and the Program in Human Performance and Fitness who are preparing for the August 1993 Writing Proficiency Examination. Those interested in registering for the course should first call the CAS Core Curriculum Office at 617 287-6330.

Note: The fee for this two-credit course is $145.00.

Afternoon
July 6-August 5, TuWTh
11:45am-1:20pm, Session II
W/1/020, Staff, 2 Credits,
Sched No 709650

Accounting and Finance

Note: The Accounting and Finance Department is part of UMass Boston's College of Management. For a listing of AF courses, see Management, page 13.

American Studies

AmSt 101
Popular Culture in America
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included.In class viewing and listening accompany case studies.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/1/057, Mr Danker, 3 Credits,
Sched No 704155

AmSt 203
The Thirties
●
The study of American society and culture during the years from the Panic of 1929 to the attack on Pearl Harbor in December, 1941, using several kinds of evidence: the accounts of people who lived during the decade, the interpretations of historians, and the representations of artists, writers, and filmmakers. The objective of the course is to develop an idea of the main characteristics of American society and culture during the 1930s, a conception of the decade's significance, and an increased understanding of the processes of historical and
cultural analysis and interpretation.
Distribution Area: Historical and Cultural Studies.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/2/198, Ms Raub, 3 Credits,
Sched No 704355

AmSt 204
The Forties
●
A study of the history and culture of the 1940s.The course focuses on the social, political, and scientific effects of World War II, rather than on the conduct of the war itself.
Distribution Area: Historical and Cultural Studies.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/2/198, Mr Atwood, 3 Credits,
Sched No 704555

AmSt 205
The Fifties
●
The course considers the culture of the 1950s, including writers like Kerouac, Ellison, Hemingway, and Miller, and phenomena such as the Cold War, McCarthyism, and the "other-directedness" that supposedly dominated the period. The work of social scientists like Riesman and Galbraith is considered, as well as that of novelists and playwrights.
Distribution Area: Historical and Cultural Studies.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
W/2/126, Mr Goff, 3 Credits,
Sched No 704755

AmSt C206
The Sixties
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/044, Ms Natoli,
3 Credits,
Sched No 703901

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
W/1/045, Ms Herman,
3 Credits,
Sched No 703951

AmSt 310
Television in American Life
●
The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, public broadcasting, and cable system capabilities.

Midday/Afternoon
July 19-August 26, MTuWTh
11:45am-1:15pm, Session II
W/1/045, Ms Lindsey, 3 Credits,
Sched No 704955

AmSt 380
The Kennedys of Boston
●
This course provides a background on the Kennedys and their times. It analyzes some of the political and cultural processes of which the Kennedys were a part, and in particular traces the rise of the family in the context of the Boston Irish. Audio-visual material will be used where appropriate to examine the role played by the media, that is, print, film, and television, then and now, in forming popular images of the Kennedy family.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/004, Mr Danker, 3 Credits,
Sched No 705159

Aristotle said: "What we have to learn to do, we learn by doing." That was 2,300 years ago, but it still seems like good advice.

Undergraduate Courses (continued)

Analysis and Communication in Management

Note: Courses in Analysis and Communication in Management are offered through the Department of Marketing and Communication of UMass Boston's College of Management. For a listing of ACM courses, see Management, page 13.

Anthropology

Anth C100
Culture and Human Behavior
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandable, while our own behavior may seem less rational and less ordinary. Focusing comparatively on the contemporary United States and on non-western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, can help us understand human behavior, both our own and that of people in other times and places.
Distribution Area: Social and Behavioral Sciences.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/2/205, Mr Stockdale,
3 Credits,
Sched No 705804

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/419, Mr Stockdale,
3 Credits
Sched No 705759

Anth 102
Introduction to Archaeology and Biological Anthropology
●
The study of the biological and cultural heritage of humans. Topics include primate and human evolution, evolution of prehistoric cultures, and human adaptation and variation.
Distribution Area: Natural Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/041, Mr Gibbons, 3 Credits,
Sched No 706008

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/2/419, Mr Hiebert, 3 Credits,
Sched No 706058

Anth 103
Introduction to Cultural Anthropology
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
Distribution Area: Social and Behavioral Sciences.

Note: Anth 102 is not a prerequisite to Anth 103.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/1/608, Mr Fazel, 3 Credits,
Sched No 706258

Evening
July 19-August 25, MW
1:30-4:30pm, Session II
M/2/621, Ms Bestor, 3 Credits,
Sched No 706303

Anth 270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/1/418, Mr Perley, 3 Credits,
Sched No 706503

Anth C271
Peoples and Cultures of the Middle East
●
An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 1-July 1, MTuWTh
11:45am-1:45pm, Session I
M/2/205, Mr Fazel, 3 Credits,
Sched No 705860

Special Program: Field School in Archaeology: Thompson's Island

June 1-July 15
●
See page 16 for more details about this special summer program.

Art

Art C100
The Language of Art
●
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his or her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see, and to analyze forms as the result of aesthetic and interpretive decisions.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/3/407, Mr Stomberg, 3 Credits,
Sched No 707157

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/3/430, Ms Green, 3 Credits,
Sched No 707107

Art 201
Ancient and Medieval Art
●
The course offers an historical survey of art and architecture of the ancient world, giving particular emphasis to Egyptian, Greek, and Roman cultures. Students are also introduced to the arts in Medieval Europe, with a special focus on the Romanesque and Gothic styles.
Distribution Area: The Arts.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/3/407, Ms Bookbinder, 3 Credits,
Sched No 707357

Art 202
Renaissance to Modern Art
●
An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post Impressionism. The last few sessions introduce, through broad surveys, the art of major non-Western cultures: African, Oriental, and Amerindian.
Distribution Area: The Arts.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/3/407, Ms Scollans, 3 Credits,
Sched No 707557

Art 210
American Art in Boston
●
This course surveys American painting and architecture from colonial times to the early twentieth century, with a particular emphasis on art and architecture in the Boston area. Classes consist of both slide lectures and field trips, to examine American paintings and sculpture at the Museum of Fine Arts and to visit such significant Boston buildings as Trinity Church and the Boston Public Library. Students are introduced to some major movements in American art (Neoclassicism, Romanticism, Realism), to the work of such leading Boston artists as John Singleton Copley, and to the artistic taste of Boston patrons.
Distribution Area: The Arts.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
M/3/430, Ms Quinn, 3 Credits,
Sched No 707757

Art 210a
Documentary Film
●
This course examines the history and aesthetics of documentary film, in part through presentation and analysis of the filmmaking techniques and technological developments that have contributed to this history. Students see examples of such documentary film genres as ethnographic, political, autobiographical, and experimental film work. Works of filmmakers including Flaherty, Leacock, Riefenstahl, Vertov, Errol Morris and other classical and contemporary filmmakers is screened and discussed.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
M/3/407, Ms Woll, 3 Credits,
Lab Fee: $30.00,
Sched No 707957

Art 250
Art of the Twentieth Century
●
An analysis of the art of the twentieth century involves fundamental issues of form and content shared by all the arts. Taking a threefold approach—formal, critical, and historical—this course examines the development of modern painting, sculpture, and architecture, as well as the ascendant art forms of photography, video, and performance. It analyzes general theories and specific works in detail. Through class discussions, reading assignments, papers, and field trips, the student learns that the formal problems posed by twentieth-century visual art are closely related to those in literature, music, and theater, for they are problems of structure and definition, harmony and rhythm, diction and coherence. The student thus develops critical capabilities that he or she can apply to works by Picasso or Eliot, Matisse or Ravel.
Prerequisite: Sophomore standing.
Distribution Area: The Arts.

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
M/3/407, Ms Scollans, 3 Credits,
Sched No 708151

Art 281
Drawing I
●
Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
Distribution Area: The Arts.

Afternoon
June 1-July 15, TuWTh
12:30-3:30pm, Session I
H/8/009, Ms Theodore, 3 Credits,
Sched No 708351

Art 293
Photography I
●
An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography. Please note that two lab sessions per week are required.
Distribution Area: The Arts.

Midday/Afternoon
Lect: July 20-August 26, TuWTh
12:00noon-4:00pm, Session II
H/8/025, Ms Swartz, 4 Credits,
Sched No 708551

Lab: July 23-August 23, MF
12:00noon-4:00pm, Session II
H/8/025, Staff, Lab Fee: $45.00,
Sched No 708606
(note: no lab on July 19)

Art 340
Egyptian Art and Iconography
●
This course examines the iconographical developments in the sculpture, painting, and relief of Ancient Egypt, and looks at aspects of Egyptian religion, society, history and economy from the Old Kingdom through the Late Period. Participants study, in detail, works of art in the collection of the Museum of Fine Arts, including pieces from storage. This thematic study provides a perspective on the importance in ancient Egyptian art of iconography—as both a dating mechanism and a tool for examining the development of style and content. In order to take advantage of the museum's extensive collection, the course combines slide illustrated lectures with weekly classes held in the Egyptian galleries of the Museum of Fine Arts.
Prerequisite: Art 201 or permission of department.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
M/3/430, Ms Haynes, 3 Credits,
Sched No 708806

Groucho Marx tells a couple of academic friends: "No hints, please—I want to figure this one out by myself."

Important: You must fill in the correct six digit schedule number and starting date for each course, in order for your registration form to be complete. An incomplete form cannot be accepted, and will be returned to you unprocessed. Please be sure to complete your form.

New Program! Studio Program in China: Traditional Woodblock Printing and Landscape Painting

May 27-June 28

●

See page 16 for more details about this special summer program

Biology

Biol 101
The Basis of Life

●

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Morning
June 1-July 1, MTuWThF
8:15-9:50am, Session I
M/1/409, Ms Zampini, 3 Credits,
Sched No 711001

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/064, Ms Halpern, 3 Credits,
Sched No 711051

Biol 105
Economic Botany

●

The origin, botanical relationships, domestication and history of plants useful to humans and of economic importance, emphasizing our dependence on cultivated plants and our influence on the vegetation of the world. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
S/2/066, Mr Wilkes, 3 Credits,
Sched No 711251

Biol 108
Introduction to Nutrition

●

Introduction to the elements of nutrition with emphasis on nutrition for humans: examination of foodstuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences required.
Distribution Area: Natural Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
S/2/009, Staff, 3 Credits,
Sched No 711451

July 19-August 26, MTuWTh
8:15-9:45am, Session II
S/2/009, Mr Bradley, 3 Credits,
Sched No 711556

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
M/1/409, Mr Toto, 3 Credits,
Sched No 711601

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/409, Mr Wilkes, 3 Credits,
Sched No 711506

Biol 111
General Biology I

●

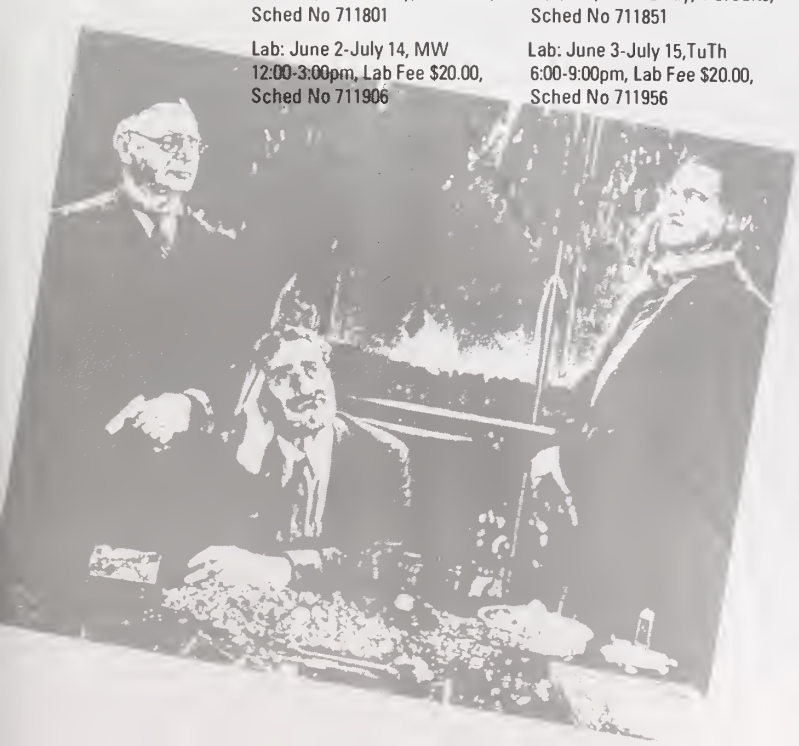
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/1/409, Mr Murray, 4 Credits,
Sched No 711801

Lab: June 2-July 14, MW
12:00-3:00pm, Lab Fee $20.00,
Sched No 711906

Evening
Lect: June 2-July 14, MW
6:00-9:00pm, Session I
M/1/409, Mr Murray, 4 Credits,
Sched No 711851

Lab: June 3-July 15,TuTh
6:00-9:00pm, Lab Fee $20.00,
Sched No 711956



Biol 112
General Biology II

●

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.Prerequisite: Biol 111.

Morning
Lect: July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/1/409, Mr Toto, 4 Credits,
Sched No 712300

Lab: July 19-August 25, MW
12:00-3:00pm, Lab Fee: $20.00,
Sched No 712405

Evening
Lect: July 19-August 25, MW
6:00-9:00pm, Session II
M/1/409, Mr Bradley, 4 Credits,
Sched No 712350

Lab: July 20-August 26,TuTh
6:00-9:00pm, Lab Fee: $20.00,
Sched No 712455

Biol 207
Anatomy and Physiology I

●

A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required for students in nursing and in human performance and fitness.
Distribution Area: Natural Sciences.
Prerequisite: Biol 111 or equivalent.

Morning
Lect: June 1-July 1, MTuWThF
9:00-11:00am, Session I
M/2/116, Mr Guimond, 4 Credits,
Sched No 712950

Lab: June 1-July 1, TuThF
11:15am-2:15pm, Lab Fee: $20.00,
Sched No 713104

Lab: June 2-June 30, MWF
11:15am-2:15pm,
Lab Fee: $20.00,
Sched No 713059

Lab: June 2-June 30, MWF
2:30-5:30pm, Lab Fee: $20.00,
Sched No 713009

Biol 208
Anatomy and Physiology II

●

A continuation of Biol 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required for students in nursing and in human performance and fitness.
Distribution Area: Natural Sciences.
Prerequisite: Biol 207.

Morning
Lect: July 6-August 5, MTuWThF
9:00-11:00am, Session II
M/2/116, Mr Dean, 4 Credits,
Sched No 713304

Lab: July 6-August 5, TuThF,
11:15am-2:15pm, Lab Fee: $20.00,
Sched No 713409

Lab: July 7 -August 4, MWF
1:15am-2:15pm,
Lab Fee: $20.00,
Sched No 713354

Lab: July 7-August 4, MWF
2:30-5:30pm, Lab Fee: $20.00
Sched No 713459

Biol 209
Medical Microbiology

●

An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. Note: This course is for nursing majors. Biology majors should take Biol 334 for microbiology.
Distribution Area: Natural Sciences.
Prerequisites: Biol 111; Chem 103 and 104, or Chem 107 and 108, or equivalent.

Note: Lectures in this course are in the afternoon or evening; labs are scheduled morning/afternoon, afternoon and afternoon/evening. Students should attend the first meeting of a lecture section before they go to their first lab meeting.

Morning/Afternoon
Lab: June 3-July 15, TuTh
10:00am-1:00pm, Lab Fee: $40.00,
Sched No 713754

Lab: June 2-July 14, MW
10:00am-1:00pm, Lab Fee: $40.00,
Sched No 713809

Afternoon
Lect: June 1-July 15, TuTh
1:30-4:30pm, Session I
S/1/006, Ms Greene, 4 Credits,
Sched No 713659

Lab: July 21-August 25, MW
2:00-5:00pm, Lab Fee: $40.00
Sched No 713859

Evening:
Lect: July 19-August 25, MW
6:00-9:00pm, Session II
W/1/004, Staff, 4 Credits,
Sched No 713704

Lab: July 20-August 26, TuTh
6:00-9:00pm, Lab Fee: $40.00,
Sched No 713904

Biol 302
Histology

●

A survey of the structure and organization of tissues and organ systems, primarily of mammals. Consideration of cellular physiology as it relates to structure, ultrastructure, and staining characteristics.
Prerequisite: Biol 211 or equivalent.

Morning
Lect: June 1-July 1, MTuWThF
8:00-9:30am, Session I
S/2/066, Ms Harrison, 4 Credits,
Sched No 714108

Lab: June 1-July 1, MTuWTh
9:45-11:45am, Lab Fee: $25.00,
Sched No 714158

Special Program: Marine Biology on Nantucket Island

June 7-August 13

●

See page 16 for more details about this special summer program.

Black Studies

BlkSty 201
Roots of the Black Family

●

An exploration of the social, economic, and religious issues affecting the black family.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/2/158, Mr Jean, 3 Credits,
Sched No 714758

BlkSty 440
Post-Colonial Literature: Africa and the Caribbean

●

This course examines contemporary African and Caribbean literature in its historical, cultural, and intellectual context. Emphasis is on the ways different writers have attempted to develop new literary forms in order to create authentic images of their cultures and communities. The course also looks at the continuing influence of colonialism on the literary and social life of these communities. There is no prerequisite, but BlkSty 290 is strongly recommended.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/621, Mr Azounye, 3 Credits,
Sched No 714958

Chemistry

Chem 103
Chemical Principles I

●

Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh
10:00-11:15am, Session I
S/1/006, Staff, 4 Credits,
Sched No 715352

Disc: June 1-July 15,
Tu or W or Th 11:30am-12:20pm,
Session I, S/1/006.

Assignments will be made
at the first class meeting.
For information call 287-6130.

Evening
Lect: June 1-July 15, MTuWTh
5:30-6:45pm, Session I
S/1/006, Staff, 4 Credits,
Sched No 715407

Disc: June 2-July 14, W
7:00-7:50pm, Session I
S/1/006
Sched No 715607

Lab: June 1-July 15, TuTh
7:00-10:00pm, Lab Fee: $65.00
Sched No 715552

Afternoon
Lab: June 2-July 14, MW
12:30-3:30pm, Lab Fee: $65.00,
Sched No 715457

Lab: June 1-July 15, TuTh
12:30-3:30pm, Lab Fee: $65.00,
Sched No 715502

Undergraduate Courses (continued)

Chem 104
Chemical Principles II
●
Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Prerequisite: Chemistry 103.
Distribution Area: Natural Sciences

Morning
Lect: July 19-August 26, MTuWTh 10:00-11:15am Session II, S/1/006 Staff, 4 Credits, Sched No 715952

Disc: July 21-August 25, Tu, W or Th, 11:30am-12:20pm. Session II, S/1/006.

Assignments will be made at the first class meeting. For information call 287-6130.

Lab: July 19-August 25, MW 12:30-3:30pm, Lab Fee: $65.00 Sched No 716051

Lab: July 20-August 26, TuTh 12:30-3:30pm, Lab Fee: $65.00 Sched No 716106

Evening
Lect: July 19-August 26, MTuWTh 5:30-6:45pm, Session II S/1/006, Staff, 4 Credits, Sched No 716001

Disc: July 20-August 26, W 7:00-7:50pm, Session II S/1/006 Sched No 716356

Lab: July 20-August 26, TuTh 7:00-10:00pm, Lab Fee: $65.00 Sched No 716156

Chem 107
Introduction to Chemistry I
●
A survey of the theoretical principles of general inorganic chemistry. Topics include atomic and molecular structure, bonding, chemical reactions, solution, pH, stoichiometry, and radiochemistry. This course is intended for students of nursing.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh 9:00-10:15am, Session I M/2/423, Staff, 4 Credits, Sched No 716556

Disc: June 3-July 15, Th 10:30-11:20am, Session I M/2/423, Sched No 716651

Lab: June 2-July 14, MW 10:30am-12:30pm, Lab Fee: $65.00, Sched No 716601

Chem 108
Introduction to Chemistry II
●
A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
Prerequisite: Chem 107.
Distribution Area: Natural Sciences.

Morning
Lect: July 19-August 26, MTuWTh, 9:00-10:15am, Session II, M/2/423, Staff, 4 Credits Sched No 716851

Disc: July 22-August 26, Th 10:30-11:20am, Session II M/2/423, Sched No 716956

Lab: July 19-August 25, MW 10:30am-12:30pm, Lab Fee: $65.00, Sched No 716906

Chem 253
Organic Chemistry I
●
An intensive survey of structure, reactions, and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 104.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh 10:00-11:15am, Session I S/2/009, Staff, 4 Credits, Sched No 717150

Disc: June 1-July 15, M or Tu or Th, 11:30am-12:20pm, Session I, S/2/009.

Assignments will be made at the first class meeting. For information call 287-6130

Afternoon
Lab: June 2-July 14, MW 1:00-4:00pm, Lab Fee: $65.00, Sched No 717255

Lab: June 1-July 15, TuTh 1:00-4:00pm, Lab Fee: $65.00, Sched No 717205

Chem 254
Organic Chemistry II
●
An intensive survey of structure, reactions, and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 253.
Distribution Area: Natural Sciences.

Morning
Lect: July 19-August 26, MTuWTh 10:00-11:15am, Session II S/2/009, Staff, 4 Credits, Sched No 717605

Disc: July 19-August 26, M or Tu or Th, 11:30am-12:20pm, Session II, S/2/009.

Assignments will be made at the first class meeting. For information call 287-6130.

Afternoon
Lab: July 19-August 25, MW 1:00-4:00pm, Lab Fee: $65.00, Sched No 717700

Lab: July 20-August 26, TuTh 1:00-4:00pm, Lab Fee: $65.00, Sched No 717655

Classics

Clsics 281
Greek and Roman Civilization I
●
A consideration of the major periods of ancient civilization through the reading of literary masterpieces supplemented by lectures on cultural and historical backgrounds. Discussion of Homer, the tragedians (Aeschylus, Sophocles, Euripides,) Aristophanes, and Plato (Greece). Introduction to archaeological and artistic materials.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh 10:00-11:30am, Session I M/2/116, Mr Nisetich, 3 Credits, Sched No 718459

Clsics 283
Greek and Roman Epic
●
The Iliad and Odyssey of Homer, the Aeneid of Virgil; and the intensive study of the background, meaning, and influence of ancient epic poetry, with some attention to minor ancient epics and developments of epic poetry in later periods.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh 10:00-11:30am, Session II M/2/116, Mr Nisetich, 3 Credits, Sched No 718659

Computer Science

CS 110p
Introduction to Computing: Pascal
●
An introduction to computer programming—the concepts involved in the use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length of the programming exercises assigned. This is the first course in the computer science sequence. CS 110p is taught using the programming language Pascal.

Note: Credit toward a UMass/Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110p to a student who has already completed (or is currently taking) a similar course. For instance, a student who has received the equivalent of CS 110p as transfer credit cannot take CS 110p for credit here. Students who are barred from receiving credit for CS 110p, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying this deficiency.
Prerequisite: Math Diagnostic Test. Students who have passed Math 140 need not take the diagnostic test.
Distribution Area: Mathematics and Computer Languages.

Note: The fee for this four-credit course is $450.

Morning
June 1-July 29, MTuTh 10:00-11:30am, Session I W/2/124, Mr Lutts, 4 Credits, Sched No 724256

CS 210
Intermediate Computing With Data Structures
●
The design and implementation of computer programs in a higher level language, with emphasis on proper design principles, proper utilization of advanced programming concepts, advanced features of programming languages such as pointers, recursion, and types of parameter passing. Efficient design, implementation and debugging techniques are stressed. The assignments are designed to introduce the student to a variety of topics in computing: text processing, sorting, compiling, and translation techniques. The language of instruction is Pascal.
Prerequisite: Fluency in Pascal, established by the successful completion of CS 110p, or permission of the instructor.
Distribution Area: Mathematics and Computer Languages.

Note: The fee for this four-credit course is $450.

Morning
June 1-July 29, MTuTh 8:15-9:45am, Session I W/2/124, Mr Lutts, 4 Credits, Sched No 724656

CS 320
Applied Discrete Mathematics
●
An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages, and automata theory. Formal and informal theories and corresponding mathematical proofs are taught.
Prerequisites: CS 210 (Math 138) and Math 260; or permission of instructor.

Morning
June 1-July 15, MTuWTh 10:00-11:30am, Session I W/2/125, Mr Mukherjee, 3 Credits, Sched No 724856

Economics

Econ 101
Introduction to Microeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh 10:00-11:30am, Session I W/1/041, Mr Millman, 3 Credits, Sched No 725705

July 19-August 26, MTuWTh 10:00-11:30am, Session II W/1/063, Mr Wolozin, 3 Credits, Sched No 725755

Evening
June 2-July 14, MW 6:00-9:00pm, Session I W/1/041, Mr Martin, 3 Credits, Sched No 725650

July 19-August 25, MW 6:00-9:00pm, Session II W/1/041, Mr Morrison, 3 Credits, Sched No 725800

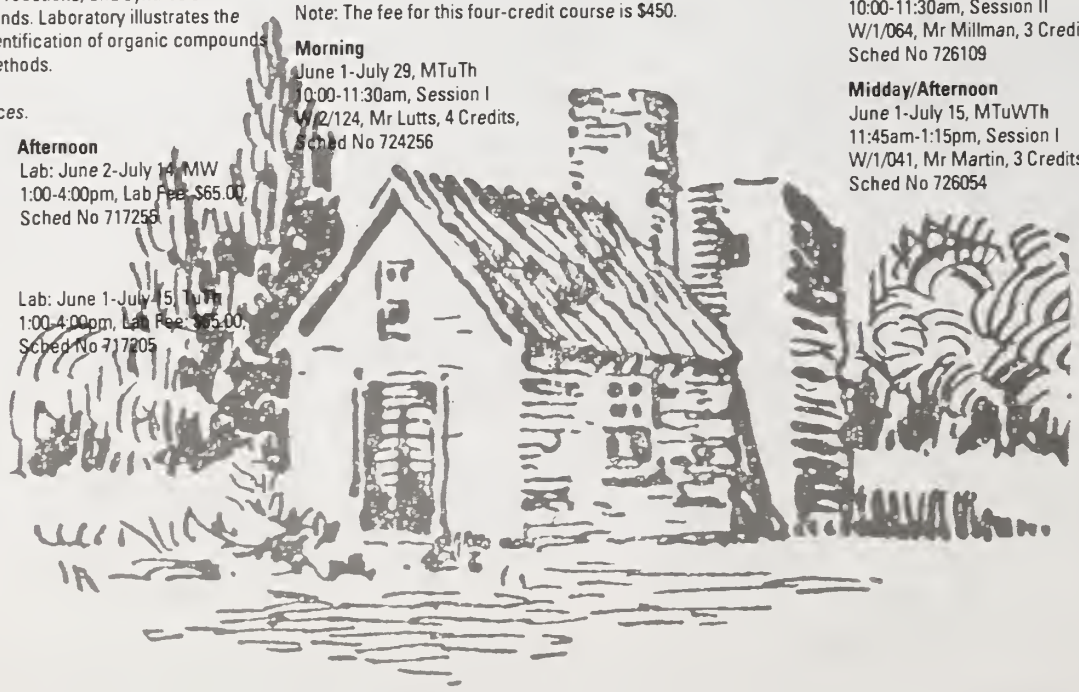
Econ 102
Introduction to Macroeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisites: Econ 101, and Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Morning
July 19-August 26, MTuWTh 10:00-11:30am, Session II W/1/064, Mr Millman, 3 Credits, Sched No 726109

Midday/Afternoon
June 1-July 15, MTuWTh 11:45am-1:15pm, Session I W/1/041, Mr Martin, 3 Credits, Sched No 726054

Evening
June 1-July 15, TuTh 6:00-9:00pm, Session I W/1/041, Staff, 3 Credits, Sched No 726004

July 20-August 26, TuTh 6:00-9:00pm, Session II W/1/041, Mr Wolozin, 3 Credits, Sched No 726159



Nineteenth century schoolhouse: a good place to learn then. UMass Boston: a good place to learn now.

See "Location Key" on page 32 for a campus map and an explanation of building, floor, and room codes (e.g., M/3/618).

Econ 201
Microeconomic Theory
●
Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 101 and Math 129 (or 130), or placement into Math 135 (or 140).
Distribution Area: Social and Behavioral Sciences.

Midday/Afternoon
July 19-August 26, MTuWTh
11:45am-1:15pm, Session II
W/1/054, Mr Millman, 3 Credits,
Sched No 726404

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/046, Mr Millman,
3 Credits,
Sched No 726359

Econ 202
Macroeconomic Theory
●
An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 102, and Math 129 (or 130), or placement into Math 135 (or 140).
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/054, Mr Chiong,
3 Credits,
Sched No 726604

Evening
July 19-August 26, TuTh
6:00-9:00pm, Session II
W/1/046, Mr Abdullah,
3 Credits,
Sched No 726654

Econ 205
Statistical Methods
●
A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
Prerequisites: Econ 101 and 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Mathematics and Computer Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/054, Mr Chiong, 3 Credits,
Sched No 726854

Econ 331
Money and Financial Institutions
●
An economic analysis of financial institutions and markets in the US economy. Topics include the commercial banking system and other depository institutions; economic and institutional factors in the determination of the money supply; and financial markets. Emphasis is given to the formulation and implementation of monetary policy by the Federal Reserve and to debates over current policy issues.
Prerequisites: Econ 101 and 102.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/046, Mr Abdullah, 3 Credits,
Sched No 727058

Econ 335
International Economics
●
The theory of international trade; theory and practice of commercial policy; international finance: the balance of payments, adjustment mechanisms, and alternative monetary systems.
Prerequisites: Econ 101 and 102.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/054, Mr Martin, 3 Credits,
Sched No 727258

Econ 336
Economic Development
●
Topics include the economic meaning of underdevelopment; the role played by different kinds of resources; the evaluation of alternative "strategies" for economic growth and development; and the interaction between the problems of the underdeveloped countries of Africa, Asia, and Latin America and the policies of the US and other developed countries.
Prerequisites: Econ 101 and 102.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/055, Mr Morrison, 3 Credits,
Sched No 727414

Econ 372
Comparative Economic Systems
●
An examination of alternative systems of economic organization. Analysis of the economies of such countries as the USSR, China, Cuba, and Yugoslavia and comparison of these economies with those of the US and other capitalist nations. Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
Prerequisite: Econ 101 and 102.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/062, Mr Morrison, 3 Credits,
Sched No 727658

Econ 391
Unions and Collective Bargaining
●
Historical overview of the development of the US labor movement and of labor institutions; examination of traditional economic theories of wage determination and of the impact of collective bargaining; radical critique of traditional theories; development of alternative explanations for low-wage labor markets.
Prerequisite: Econ 101; Econ 102 is recommended.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/045, Mr Morrison, 3 Credits,
Sched No 727858

Econ 417
Public Finance
●
An examination of the role of the public sector in the US economy, focusing on public expenditures and tax theory. Topics usually include welfare economics and justifications for government intervention in the market economy, an explanation of the federal budget, theories of growth in government, benefit/cost analysis, income redistribution theory, tax incidence, and the effect of different forms of taxation on consumption, labor supply, savings, and investment.
Prerequisites: Econ 102 and 201; Math 129.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/046, Mr Abdullah, 3 Credits,
Sched No 728052

Econ 432
Industrial Organization
●
Presentation of a framework for the analysis and evaluation of the performance of American industry; examination of a group of American industries to illustrate the usefulness of this framework in explaining price and output policy; and analysis of antitrust activities as a public policy designed to promote better market performance.
Prerequisite: Econ 101 and Math 129.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/047, Mr Abdullah, 3 Credits,
Sched No 728252

Engineering

Engin 103
Introduction to Engineering
●
This course, required for all freshmen engineering students, introduces various fields of engineering through the use of selected engineering design problems. It also asks students to examine the kind of ethical problems engineers encounter in the course of their work.
Prerequisite: Math 130.

Evening
June 1-July 14, MTuW
5:00-7:00pm, Session I
S/2/066, Staff, 3 Credits,
Sched No 737506

Engin 200
Systems Analysis I
(Electrical Engineering)
●
Physical characteristics and mathematical models of system elements; techniques for writing and solving system dynamic equations, with application to electronic circuits and other types of systems.
Prerequisite: Sophomore standing, engineering major.

Evening
June 1-July 14, MTuW
7:15-9:15pm, Session I
S/2/066, Staff, 3 Credits,
Sched No 737706

Engin 212
Active Networks I
●
Active network theory, biasing, device and linear equivalent circuits; multispace feedback, tuned and power amplifiers; power supplies, regulators, and active switches.
Prerequisite: Engin 200.

Evening
July 19-August 25, MTuW
5:00-7:00pm, Session II
S/2/066, Staff, 3 Credits,
Sched No 737906

English

Note: Freshman English (English 101 and 102) is prerequisite for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Engl 101
Freshman English I
●
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.

Note: This course satisfies the first half of the College of Arts and Sciences writing requirement.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/012, Staff, 3 Credits,
Sched No 732401

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/056, Staff, 3 Credits,
Sched No 732306

Midday/Afternoon
June 1-July 15, MTuWTh,
11:45am-1:15pm, Session I
W/1/010, Staff, 3 Credits,
Sched No 732251

July 19-August 26, MTuWTh,
11:45am-1:15pm, Session II
W/1/010, Staff, 3 Credits,
Sched No 732451

Engl 102
Freshman English II
●
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.

Note: This course satisfies the second half of the College of Arts and Sciences writing requirement.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/019, Staff, 3 Credits,
Sched No 732851

July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/012, Staff, 3 Credits,
Sched No 732956

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/040, Staff, 3 Credits,
Sched No 732906

July 19-August 25, MW
6:00-9:00pm, Session II
W/1/040, Staff, 3 Credits,
Sched No 733005

Engl Z106
Oral Communication
●
This course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/060, Staff, 3 Credits,
Sched No 733605

July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/030, Staff, 3 Credits,
Sched No 733550

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/030, Staff, 3 Credits,
Sched No 733500

Undergraduate Courses (continued)

Engl C130
Introduction to the Art of Literature
●
Fiction, poetry, drama, essays—what they are and what they mean. An introduction to ways of seeing and understanding literature: its genres, its forms, its styles, its methods and meaning. We explore the common ground between literature and the other arts, while keeping in view the crucial differences.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/020, Staff, 3 Credits,
Sched No 731352

Engl 200
Practical Criticism
●
Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention will be given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods) and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/045, Staff, 3 Credits,
Sched No 733855

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/1/045, Staff, 3 Credits,
Sched No 733805

Engl 201
Five Major British Writers
●
Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/1/045, Staff, 3 Credits,
Sched No 734059

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/058, Staff, 3 Credits,
Sched No 734104

Engl C204
The Nature of Literature: Fiction
●
An introduction to various critical approaches to the understanding and appreciation of fiction. Close reading of short stories and novels with special attention to the language and forms of fiction, as well as the writing of critical and interpretive papers. Comparison of fiction both to the visual arts (e.g., point of view, setting, imagery) and to music (e.g., prose rhythm, duration, thematic repetition, and variation). Attention to developing a sense of the milieu in which an artist works.
Prerequisite: Completion of freshman writing requirement.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/019, Staff, 3 Credits,
Sched No 731607

Afternoon
June 1-July 15, MTuWTh
1:30-4:30pm, Session I
W/1/010, Staff, 3 Credits,
Sched No 731552

Engl 206
Six American Authors
●
The achievements of American literature in articulating the American mind will be illustrated by works from some well-known American writers—Thoreau, Dickinson, Faulkner, for example, as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Distribution Area: The Arts.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/055, Staff, 3 Credits,
Sched No 734304

July 19-August 25, MW
6:00-9:00pm, Session II
W/1/055, Staff, 3 Credits,
Sched No 734354

Engl C210
Introduction to Creative Writing
●
An introduction to the arts through the medium of writing as well as reading poetry, fiction, and drama. Student writing is submitted weekly and discussed in class.
Prerequisite: Completion of freshman writing requirement.
Distribution Area: The Arts.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/056, Staff, 3 Credits,
Sched No 731807

July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/056, Staff, 3 Credits,
Sched No 731857

Engl Z215
Intermediate Composition
●
A composition course offering continued practice in expository and argumentative writing. Emphasis is on the development of rhetorical concepts (definition, exemplification, comparison, and others) for both analytic and compositional purposes: for both critical reading and for the organization and development of papers. Readings consist of short, complex passages representative of the kinds of discourse met in college classes and texts.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/020, Staff, 3 Credits,
Sched No 734554

Engl C225
Introduction to Shakespeare
●
An introduction to Shakespeare's dramatic art, with special emphasis on interpretive performances on stage and film. Students are expected to supplement the careful reading of a small number of Shakespeare's plays with the viewing of videotaped performances. Attendance at a live performance may be required.
Distribution Area: The Arts.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/062, Mr Divver, 3 Credits,
Sched No 732051

Engl 324
Short Story
●
A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/045, Staff, 3 Credits,
Sched No 734904

Engl 330
Short Novel
●
Through reading of representative short novels, the course attempts to define the differences among the short story, the novel, and the novella or short novel. Generalizations about the similarities and differences between these genres and poetry and drama are considered. The course includes the study of novels by such writers as Tolstoy, James, Conrad, Porter, Roth, Faulkner, Wright, and Camus.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/062, Mr Divver, 3 Credits,
Sched No 735108

Engl 342
History of the English Language
●
What English is descended from, what it is related to, how it has changed and is still changing. Emphasis on changes in sound and grammar; learning a system for analyzing, classifying and transcribing speech sounds; becoming familiar with classical grammar in order to understand grammatical changes.
Prerequisite: Engl 240.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/058, Staff, 3 Credits,
Sched No 735308

Engl 369
Contemporary American Fiction
●
A survey of American fiction since 1950. Works by Baldwin, Bellow, Betts, Gaines, Kelley, Mailer, Malamud, Oates, Olsen, Percy, Reed, Updike, Vonnegut, Wright, and others.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/2/127, Mr Nelson, 3 Credits,
Sched No 735508

Engl 371
The Adolescent in Literature
●
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donleavy, Mishima, Golding, Lessing, Moravia, Mauriac, and Sagan.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/1/054, Mr Nelson, 3 Credits,
Sched No 735708

Engl 375
Children's Literature
●
The study of literature for children, including criticism and the history of the development of literary materials written specifically for children. The works studied by such authors as Lewis, Grahame, Wilder, and Milne are explored in the context of the historical and cultural settings in which they were produced, and the texts will be analyzed both as works of art and as instruments of cultural and didactic impact.

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
W/1/045, Ms Gane, 3 Credits,
Sched No 735908

Engl 383
Shakespeare (Later)
●
Shakespeare's problem plays, major tragedies and late romances. The course emphasizes critical interpretations of individual plays, and it assumes that students will have had some experience of Shakespearean plays, such as those in Engl 382; but this course may be elected without such experience.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/1/055, Mr Divver, 3 Credits,
Sched No 736102

Engl 399
Comparative Readings in Two Novelists
●
Comparative study of the fiction of major English and American novelists whose works have social and thematic affinities or present interesting problems of contrast. Featured novelists this semester will be Harriet Beecher Stowe and Louisa May Alcott.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/060, Staff, 3 Credits,
Sched No 736302

Engl 415
Irish Literature
●
A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers is also studied.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/062, Staff, 3 Credits,
Sched No 736502

English as a Second Language

It is to the advantage of the student to be placed in the proper English course. Both 101E and 102E are freshman-level courses, taught at a higher level than Advanced ESL. To ensure appropriate placement in 101E, students are required to take a writing placement test provided by the English Department. Students who wish to take 102E must present a transcript or final grade report showing that they have had one semester of Freshman English at UMass Boston or another school.

Engl 101E
Freshman English I
●
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials vary from section to section, but all sections require a minimum of seven papers. This special ESL section of Freshman Composition is designed to meet the specific needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/012, Staff, 3 Credits,
Sched No 732651

Engl 102E
Freshman English II
●
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students again write about seven papers, including one research paper. Attention is given to English grammar from a non-native point of view. For bilingual students only.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/010, Staff, 3 Credits,
Sched No 733300

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
W/1/019, Staff, 3 Credits
Sched No 733255

French

Note: Courses in French are now housed in the Department of Modern Languages.

French 101
Elementary French I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French. Weekly lab attendance and assignments required.
Distribution Area: Foreign Languages.

Morning
Lect: June 1-July 1, MTuWTh
10:00am-12:30pm, Session I
M/1/417, Staff, 4 Credits,
Sched No 738500

Lab: June 1-July 1,
By Arrangement,
Lab Fee: $10.00

French 102
Elementary French II
●
A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Weekly lab attendance and assignments required.
Distribution Area: Foreign Languages.

Morning
Lect: July 6-August 5, MTuWTh
10:00am-12:30pm, Session II
M/1/417, Ms Baptista, 4 Credits,
Sched No 738700

Lab: July 6-August 5,
By Arrangement,
Lab Fee: $10.00

French 201
Intermediate French I
●
This course seeks to help students attain the level of intermediate proficiency in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
Prerequisite: French 102, 115 or equivalent.
Distribution Area: Foreign Languages.

Morning
Lect: June 1-July 1, MTuWTh
10:00am-12:30pm, Session I
M/1/614, Staff, 4 Credits,
Sched No 738900

Lab: June 1-July 1,
By Arrangement,
Lab Fee: $10.00

French 202
Intermediate French II
●
This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
Prerequisite: French 201 or equivalent.
Distribution Area: Foreign Languages.

Morning
Lect: July 6-August 5, MTuWTh
10:00am-12:30pm, Session II
M/1/614, Staff, 4 Credits,
Sched No 739104

Lab: July 6-August 5,
By Arrangement,
Lab Fee: $10.00

French 301
Composition et stylistique
●
A course in written expression beyond the intermediate level. Emphasis is on composition as well as on grammatical and stylistic analysis of contemporary texts.
Prerequisite: French 202 or equivalent, or permission of instructor.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/208, Ms Harder, 3 Credits,
Sched No 739304

Geography

Geog 102
World Regional Geography
●
An analysis of physical and human geographic factors, including landforms, climate, soils, resources, population, and other factors where appropriate, in selected world regions. Major world regions are discussed with respect to the interactions between human beings and their environment. Each region is studied in order to develop ideas about major physical and human geographic principles or relationships.
Distribution Area: Social and Behavioral Sciences.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
S/2/065, Mr Mensoian, 3 Credits,
Sched No 739704

Geog 105
Earth Science I
●
An introduction to geoscience, integrating such fields as geology, meteorology, oceanography, and physical geography. Emphasis is placed on understanding geophysical processes of importance to human beings and their environment. Topics include the origin of the earth, energy and material resources, earthquakes, volcanism, tides, glaciation, atmospheric behavior, climate, and the environmental impact of technology.
Corequisite: Geog 107.
Distribution Area: Natural Sciences.

Morning
July 19-August 26, MTuWTh
10:00-11:45am, Session II
S/2/065, Mr Looney, 3 Credits,
Sched No 739904

Geog 107
Earth Science Laboratory I
●
A laboratory course designed to accompany Geog 105. Basic experiments include: examination of minerals, rocks, and fluid earth materials; analysis of sedimentary processes and weathering; study of diverse geological processes using topographical and geological maps; aerial maps and photographs; field trips.
Corequisite: Geog 105.

Afternoon
July 21-August 25, W
12:30-3:00pm, Session II,
Mr Looney, 1 Credit,
Sched No 740101

Geog 225
Weather and Climate
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
S/2/065, Mr Mensoian, 3 Credits,
Sched No 740301

Geog 312
Glacial and Quaternary Geology
●
Topics include the significance and effects of the last ice age. Causes of ice ages, ice dynamics, comparison of glacial events of North America to glacial events throughout the world and current investigations concerning ice ages. Controversies concerning scientific acceptance of ice ages, the mode of ice movement, and the predictability of climate allow for insight into the present and ongoing development of a science.
Prerequisite: Geog 111 or permission of instructor.

Midday/Afternoon
June 1-July 1, MTuWTh
11:45am-1:45pm, Session I
S/2/066, Mr Genes, 3 Credits,
Sched No 740901

Special Program: Exploring the Coastal Environment: A Summer Program in Oceanography and Marine Resources

June 1-July 1
●
See page 16 for more details about this special summer program.

German

Note: Courses in German are now housed in the Department of Modern Languages.

German 101
Elementary German I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German.
Distribution Area: Foreign Languages.

Morning
Lect: June 1-July 1, MTuWTh
8:15-10:45am, Session I
W/2/123, Mr Boelcskevy,
4 Credits
Sched No 741305

Lab: June 1-July 1,
By Arrangement,
Lab Fee: $10.00

German 102
Elementary German II
●
Continuation of German 101.
Distribution Area: Foreign Languages.

Morning
Lect: July 6-August 5, MTuWTh
8:15-10:45am, Session II
W/2/123, Mr Cedargren,
4 Credits,
Sched No 741505

Lab: July 6-August 5,
By Arrangement,
Lab Fee: $10.00

History

Hist C101
The Individual In History
●
This course examines the part played by outstanding personalities in history. Was their success due to their ability to shape events? Or due to favorable historical circumstances? Focus is on famous individuals associated with major developments in modern history, such as Luther, Elizabeth, Peter the Great, Napoleon, Lenin.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
M/1/417, Mr Hull, 3 Credits,
Sched No 741905

Merk Twain's observation on the wisdom of fathers: "When I was e boy of 14, my father wes so ignorant, I could hardly stand to have [him] around. But when I got to be twenty-one, I wes astonished at how much the old man hed leerned in seven years."

Undergraduate Courses (continued)

Hist 111
Foundations of Western Civilization
●
A survey of the political, cultural, social and economic history of Western society from antiquity to 1715. Emphasis is given to the critical analysis of primary sources.
Distribution Area: Historical and Cultural Studies.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/1/608, Mr Callanan,
3 Credits,
Sched No 742359

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
M/1/608, Mr Bookbinder,
3 Credits,
Sched No 742309

Hist 112
Modern Western Civilization
●
This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution Area: Historical and Cultural Studies.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/1/608, Mr Callanan, 3 Credits,
Sched No 742604

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/2/204, Mr Hull, 3 Credits,
Sched No 742559

Hist C114
Modern World History II
●
History of modern Western industrial societies and the non-Western world, from 1800 to the present.
Distribution Area: Historical and Cultural Studies.

Afternoon
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/619, Mr Diskant, 3 Credits,
Sched No 742109

Hist 152
Introduction to African History
●
This course is designed to provide students with a solid foundation of historical knowledge in preparation for more advanced courses in various aspects of African studies. The course emphasizes such themes as Islam in Africa, trade and politics in medieval Africa, slavery and the slave trade, European colonization, and the political economy of independent Africa.
Distribution Area: Historical and Cultural Studies.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/2/621, Mr Ibokette, 3 Credits,
Sched No 742804

Hist 265
American History I
●
Introduces students at the intermediate level to the study of American history before 1877. Subject matter encompasses virtually all aspects of American society, and the interrelationship among social structure, economic development, everyday life, culture, and formal politics is explored throughout the course. Special attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/616, Mr Dunbar, 3 Credits,
Sched No 743008

July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/2/616, Mr Chu, 3 Credits,
Sched No 743058

Hist 266
American History II
●
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Special attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/616, Mr Dunbar, 3 Credits,
Sched No 743258

July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/2/616, Mr Dunbar, 3 Credits,
Sched No 743303

Hist 280
The Vietnam War
●
This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and US policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; the US anti-war movement; and US soldiers and veterans of the Vietnam War era.
Distribution Area: Historical and Cultural Studies.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/214, Mr Hunt, 3 Credits,
Sched No 743503

Hist 378
American Legal History
●
An exploration of the evolution of three major areas of private law: torts, contracts and property. The primary focus of the course is the way in which law both reflects and changes social and economic conditions. In addition, the course will examine the legal dimensions of historical changes in American life. Finally, the course will introduce students interested in the law to forms of legal analysis and to a number of major landmark decisions in the area of private law. The course is also designed to be an introduction to legal material and forms of legal analysis.
Prerequisite: Sophomore standing.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/2/419, Mr Chu, 3 Credits,
Sched No 743703

Hist 380
The United States in the Twentieth Century, 1945 to the Present
●
American politics and culture from the end of World War II to the present.
Prerequisite: Hist 266 or permission of instructor.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/2/214, Mr Hansen, 3 Credits,
Sched No 743925

Hist 387
History of American Foreign Policy in the Twentieth Century
●
Survey of United States foreign policy and diplomatic relations with other powers from the turn of the century to the 1960s. Emphasis on domestic sources of foreign policies and on general topics such as World Wars I and II, Cold War diplomacy, and the debate over America's role in world affairs.
Prerequisite: Sophomore standing.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/419, Mr Carabell, 3 Credits,
Sched No 744107

Hist 478a
Terrorism in the Twentieth Century
●
This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/621, Mr Bookbinder, 3 Credits,
Sched No 744307

Hist 479a
US-Latin American Relations
●
The purpose of the course is to understand the "hows" and "whys" of US-Latin American diplomatic relations. This course is designed to explore the origin, development, and complex connections of these relations and to understand how historical experience has set patterns for the future. Participants also examine the impact of these relations with past and present global political, social, and economic situations.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/419, Ms Roazen, 3 Credits,
Sched No 744507

Human Performance and Fitness (formerly Physical Education)

Note: The University's Program in Physical Education and Fitness is now the Program in Human Performance and Fitness within the College of Nursing.

HPF 130a
Fitness Related Activities—Tennis
●
This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades N-12. Emphasis here is given to the analysis and design of tennis, and to helping students develop and appreciate skills that can enhance the quality of their lives.

For non-Human Performance and Fitness majors only.

Note: The fee for this one-credit course is $145.00.

Midday/Afternoon
June 2-July 14, MW
11:45am-1:15pm, Session I
Mr Murphy, 1 Credit,
Sched No 744729

HPF 130b
Fitness Related Activities—Aerobics
●
This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades N-12. Emphasis here is given to the analysis and design of aerobics—and to helping students develop and appreciate skills that can enhance the quality of their lives.

For non-Human Performance and Fitness majors only.

Note: The fee for this one-credit course is $145.00.

Midday/Afternoon
July 20-August 26, TuTh
11:45am-1:15pm, Session II
Ms Goldstein, 1 Credit,
Sched No 744741

HPF 221
First Aid and Cardiopulmonary Resuscitation
●
Students completing this course fulfill the requirements of the American Red Cross for the Standard First Aid and Safety Certificate and the Cardiopulmonary Community Resuscitation Certificate.

The fee for this course is $220.00

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/052, Staff, 2 Credits,
Sched No 745151

HPF 256
Lifetime Fitness
●
This course introduces students to the concepts and principles of physical fitness from the fields of exercise physiology and tests and measurement. It emphasizes the practical application of research to the design of individual physical fitness programs. Students gain an understanding of cardiorespiratory fitness, muscular strength and endurance, body weight and body composition, flexibility and neuromuscular relaxation.

Note: This course involves students in physical activity. A release from a physician is required for students who are older than 35 or who are disabled.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/034, Mr McInnis, 3 Credits,
Sched No 745351

HPF 321
Physiology of Exercise I
●
This course is designed to provide the student with knowledge of the anatomy and physiology of the body's systems and of how these systems respond to acute exercise and chronic exercise training. Physiological systems to be examined include the cardiovascular, the musculoskeletal, the respiratory, and the metabolic pathways necessary for the production of energy. The integration of the system in response to acute and chronic exercise is studied for the purpose of understanding and evaluating physical performance.
Prerequisites: Biol 207 and 208.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/034, Mr McInnis, 3 Credits,
Sched No 745551

See "Location Key" on page 32 for a campus map and an explanation of building, floor, and room codes (e.g., M/3/518).

Italian

Note: Courses in Italian are now housed in the Department of Modern Languages.

Ital 101
Elementary Italian I
●
For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach.
Distribution Area: Foreign Languages.

Morning
Lect: June 1-July 1, MTuWTh
10:00am-12:30pm, Session I
M/2/624, Ms Raveti, 4 Credits,
Sched No 747359

Lab: June 1-July 1,
By Arrangement,
Lab Fee: $10.00

Ital 102
Elementary Italian II
●
Continuation of Ital 101.
Prerequisite: Ital 101 or equivalent.
Distribution Area: Foreign Languages.

Morning
Lect: July 6-August 5, MTuWTh
10:00am-12:30pm, Session II
M/2/624, Ms Marino, 4 Credits,
Sched No 747559

Lab: July 6-August 5,
By Arrangement,
Lab Fee: $10.00

Japanese

Japan 101
Elementary Japanese I
●
For students with no previous language training in Japanese. Introduction to pronunciation, grammar, conversation, and the elements of the writing system (Hiragana and Kanji).
Distribution Area: Foreign Languages.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/060, Mr Kokubo, 3 Credits,
Sched No 747959

Lab: June 1-July 15,
By Arrangement,
Lab Fee: $10.00

Japan 102
Elementary Japanese II
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
Prerequisite: Japan 101.
Distribution Area: Foreign Languages.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/060, Mr Kokubo, 3 Credits,
Sched No 748153

Lab: July 19-August 26,
By Arrangement,
Lab Fee: $10.00

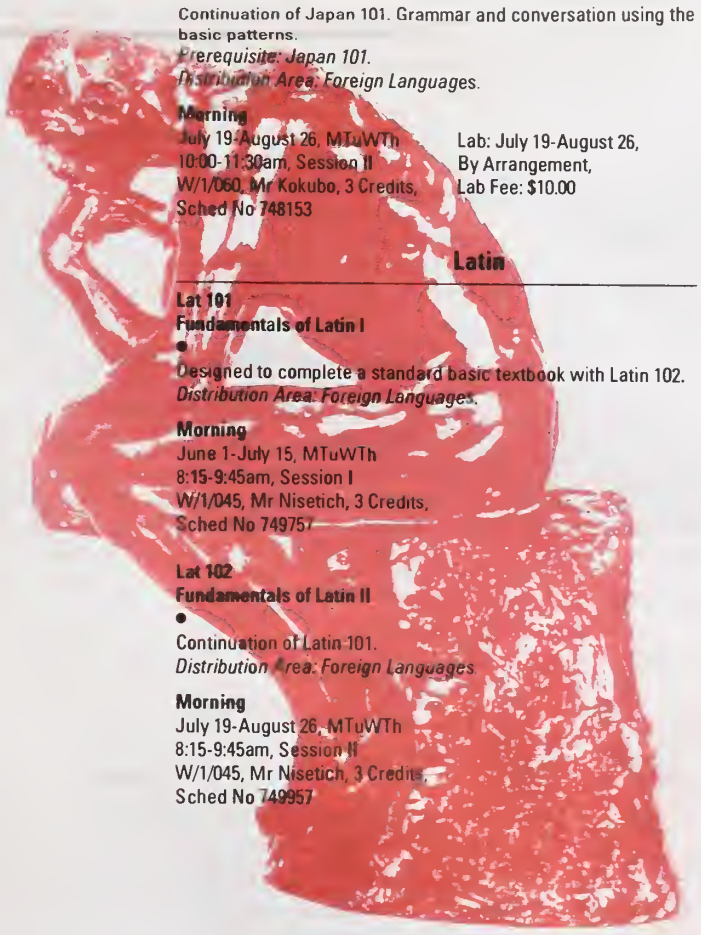
Latin

Lat 101
Fundamentals of Latin I
●
Designed to complete a standard basic textbook with Latin 102.
Distribution Area: Foreign Languages.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/045, Mr Nisetich, 3 Credits,
Sched No 749757

Lat 102
Fundamentals of Latin II
●
Continuation of Latin 101.
Distribution Area: Foreign Languages.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/045, Mr Nisetich, 3 Credits,
Sched No 749957



Rodin's "The Thinker," engaged, of course, in thinking—one of the activities that make us human.

Linguistics

Ling 151
Elementary American Sign Language I
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.
Distribution Area: Foreign Languages.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/420, Mr Fleese, 3 Credits,
Sched No 748953

Ling 152
Elementary American Sign Language II
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.
Prerequisite: Ling 151 or permission of the instructor.
Distribution Area: Foreign Languages.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/1/420, Mr Fleese, 3 Credits,
Sched No 749157

Ling 153
Elementary American Sign Language III
●
This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
Prerequisites: Ling 152 or permission of instructor.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/201, Mr Fleese, 3 Credits,
Sched No 749357

Management

UMass Boston's College of Management (CM) has four departments: Accounting and Finance, Management, Management Science and Information Systems, and Marketing and Communication. Each department's offerings appear alphabetically below.

The following CM courses are open to all students: AF 201, 210, 211; MGT 130, MS 110.

Certain other CM courses are open only to students enrolled in a two- or four-year degree program: either at CM, or in another of UMass Boston's academic programs, or at another institution. These courses are AF 301; ACM 299; all MGT courses at or beyond the 300 level; MSIS 210, 211, and 301; and MKT 301. Any student wishing to take one of these courses 1) must be enrolled in the College of Management at UMass Boston or in a degree program at another college or university; 2) must have completed all course prerequisites with a C- (C minus) or better; and 3) must be in good academic standing.

Each *UMass Boston CM student* must submit, together with a registration form, written permission from the College's Office of Student Services. Each *non-CM or non-UMass Boston student* must submit to CM's Office of Student Services a copy of a complete and current official transcript of his or her college or university record.

If a non-UMass Boston student is completing course prerequisites this term for any of these courses, the student must also submit verification of his or her current registration in the prerequisite course(s). This material must be reviewed and approved by the College of Management's Office of Student Services, no later than the last day of late registration, in order for the student to enroll in any of these courses.

Students wishing to register in person for any of these courses should telephone the Office of Student Services (617-287-7760) for an appointment.

Accounting and Finance

AF 201
Personal Finance
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership/real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/2/158, Mr McDougall,
3 Credits
Sched No 701608

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/2/158, Mr Cook,
3 Credits,
Sched No 701808

AF 210
Financial Accounting
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
Prerequisite: 30 credits.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/046, Mr Seltz, 3 Credits,
Sched No 702002

July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/2/127, Mr Wiest, 3 Credits,
Sched No 702052

July 19-August 25, MW
6:00-9:00pm, Session II
W/2/158, Mr Wiest, 3 Credits,
Sched No 702357

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/2/158, Mr Seltz, 3 Credits,
Sched No 702252

June 1-July 15, TuTh
6:00-9:00pm, Session I
W/2/158, Mr Lyken, 3 Credits,
Sched No 702307

AF 211
Managerial Accounting
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/047, Mr Swanson, 3 Credits,
Sched No 702557

July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/2/158, Mr MacQuarrie,
3 Credits,
Sched No 702602

July 20-August 26, TuTh
6:00-9:00pm, Session II
W/2/125, Mr MacQuarrie,
3 Credits,
Sched No 702852

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/2/198, Mr Ferrara,
3 Credits,
Sched No 702802

July 19-August 25, MW
6:00-9:00pm, Session II
W/2/198, Mr Ferrara,
3 Credits,
Sched No 702907

AF 301
Introduction to Financial Management
●
Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.
Prerequisite: Completion of 60 semester hour credits, including AF 211.
Enrollment restricted: See note under Management on page 13

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/2/126, Mr Kim, 3 Credits,
Sched No 703101

Management

MGT 130
Introduction to Business
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
W/2/124, Mr Watson, 3 Credits,
Sched No 754300

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/063, Mr Kane, 3 Credits,
Sched No 754500

Undergraduate Courses (continued)

MGT 303
Managing Organizations
●
Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
Prerequisite: 60 credits.
Enrollment restricted: See note under Management on page 13.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/2/124, Mr Quaglieri, 3 Credits,
Sched No 754700

July 20-August 26, TuTh
1:30-4:30pm, Session II
W/2/124, Mr Quaglieri, 3 Credits,
Sched No 754750

MGT 330
Business Environments and Public Policy
●
Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
Prerequisite: 60 credits.
Enrollment restricted: See note under Management on page 13.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/2/125, Mr Lindamood, 3 Credits,
Sched No 754950

MGT 331
Managerial Ethics and Social Issues
●
Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
Corequisite: MGT 490.
Prerequisite: MGT 303.
Enrollment restricted: See note under Management on page 13.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/2/124, Mr Lindamood, 3 Credits,
Sched No 755154

MGT 478
The European Business Environment
●
The ramifications of the Single European Market specifically affect European companies, whether through exporting, importing, employing EC nationals, EC legislation, and so forth. Both domestic European companies and prospective organizations who wish to maintain or achieve a competitive edge need to have an understanding of the major issues that govern the way European business operates today.

The course provides an insight into the development of European business strategies and practices in a European setting. The aim of this course will be to heighten awareness of the need for a proactive rather than a "wait and see what happens" response.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/2/125, Mr Watson, 3 Credits,
Sched No 755354

MGT 490
Strategic Management
●
Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students.
Prerequisites: All management core courses.
Corequisite: MGT 331.
Enrollment restricted: See note on page 13.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/2/126, Mr Levy, 3 Credits,
Sched No 755754

Management Science and Information Systems

MSIS 110
Introduction to Computers and Information Systems
●
Introduces computers, information systems, and their use in business decision-making. Topics include management information concepts and components, productivity software tools, flow charting, BASIC programming, and simple applications.

Note: The fee for this three-credit course is $340.00

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
W/2/125, Mr Gutierrez, 3 Credits,
Sched No 757752

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/2/126, Mr Chaudhury,
3 Credits,
Sched No 757952

MSIS 210
Managerial Statistics I
Provides the student with the basic statistical techniques needed for business decision-making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, probability and probability distributions, and an introduction to statistical inference. Students use statistical software for data presentation and analysis.
Prerequisite: Math 134.
Prerequisite or corequisite: MSIS 110.
Enrollment restricted: See note on page 13.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/2/125, Ms Zahedi,
3 Credits,
Sched No 758156

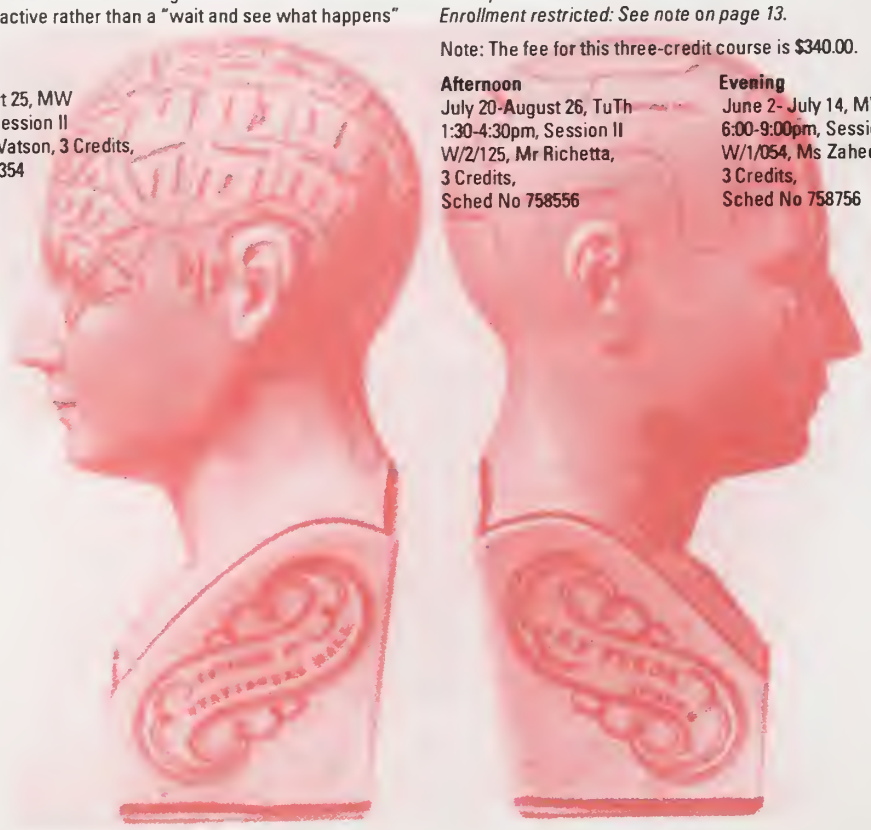
Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/055, Mr Richetta,
3 Credits,
Sched No 758356

MSIS 211
Managerial Statistics II
●
Provides the student with knowledge of more advanced statistical analysis tools building upon the skills developed in MSIS 210. The emphasis of this course is on using statistical methods to improve the quality of managerial decision-making. Topics include statistical inference, regression analysis, non-parametric methods, and decision theory. Students use statistical software for analysis of practice oriented problems in a management setting.
Prerequisite: Math 134 and MSIS 110 and MSIS 210.
Enrollment restricted: See note on page 13.

Note: The fee for this three-credit course is $340.00.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
W/2/125, Mr Richetta,
3 Credits,
Sched No 758556

Evening
June 2- July 14, MW
6:00-9:00pm, Session I
W/1/054, Ms Zahedi,
3 Credits,
Sched No 758756



Nineteenth century phrenologists believed character and intellectual development were related to the shape of the skull. Since then, we've learned a lot more about learning.

MSIS 301
Operations Management
●
Introduces the student to the techniques available for the design and control of any operating system transforming "inputs" into "outputs." Problems associated with the operation of both manufacturing and service organizations are discussed, with an emphasis on managing for quality. Topics covered include forecasting, optimization techniques, inventory management, and location and production planning. Students use operations research/management science software to solve a wide variety of operations management problems.
Prerequisites: Math 134, MSIS 110, MSIS 210 and 60 credits.
Enrollment restricted: See note on page 13.

Midday/Afternoon
July 19- August 25, MW
11:45am-2:45pm, Session II
W/2/127, Mr Aggarwal,
3 Credits,
Sched No 759005

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/055, Mr Papageorgiou,
3 Credits,
Sched No 759205

Afternoon
June 1- July 15, TuTh
1:30-4:30pm, Session I
W/2/125, Mr Papageorgiou,
3 Credits,
Sched No 758956

Marketing and Communication

ACM 299
Analysis and Communication for Managers
●
Offers instruction and practice in the writing of persuasive analytical prose. With its focus on managerial reasoning, the course emphasizes clarity and coherence in case analyses and project reports. It is required of all students in the College of Management.
Prerequisite: Engl 101 (or diagnostic equivalent) at UMass Boston.
Enrollment restricted: See note on page 13.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
M/1/420, Staff, 3 Credits,
Sched No 700404

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/1/420, Staff, 3 Credits,
Sched No 700604

MKT 301
Principles of Marketing
●
Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
Prerequisite: Completion of 60 semester hour credits
Enrollment restricted: See note on page 13.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/1/064, Ms Diener, 3 Credits,
Sched No 756558

MKT 415
Environmental Issues in Marketing/Management
●
Provides an understanding of the impact and significance of current environmental issues as they relate to managerial decisions in the areas of marketing and strategic planning. Case studies and readings focus on issues of air and water pollution, toxic discharges, resource management, and global issues such as the greenhouse effect, ozone depletion, and acid rain. The course examines these issues from the perspectives of both society and business.
Prerequisite: MKT 301.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
W/1/064, Ms Diener, 3 Credits,
Sched No 756758

Mathematics

Please note: Computer science course descriptions appear in this bulletin under "Computer Science." All computer science (CS) courses have been renumbered by the Department of Mathematics and Computer Science. Their former codes and numbers are indicated in parentheses. Math 137p is now CS 110p; Math 138 is now CS 210. For further information contact the department.

Requiramants and Recommendations
●
Any student who intends to take a mathematics course at or below the level of Math 140 (Calculus I) or a Computer Science course at or below the level of CS 110p (Introduction to Computer Programming) must furnish evidence at the first class meeting that he or she is prepared for that course. Such evidence may include a suitable score on the math diagnostic test, a satisfactory grade in a prerequisite course, or a relevant transcript.

Enrollment in Math 129, Math 130, or CS 110 requires a suitable diagnostic test score. Successful completion of Math 110 does not qualify one to take any of these courses. The diagnostic test for CS 110 may be waived for students who have completed Math 140 (Calculus I) at UMass/Boston or elsewhere.

Students withdrawing from summer session courses must submit a withdrawal form to the Summer Session Registration Center by the deadline indicated in the Academic Calendar. Failure to submit a withdrawal form before 4:00pm on the last day of the withdrawal period will result in a grade of "F". Please see "Withdrawing from Courses" on page 4.

Math Diagnosis

●

Appropriate preparation is especially important for students taking mathematics and computer science courses, and the University wants to be certain that students in these courses have the math skills they need for success. Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. The test can be taken at UMass Boston's Harbor Campus in McCormack Hall, 3rd floor, room 612, on the dates and during the time periods listed below.

Students should allow at least one hour for the test; there is no fee.

Date/Day	Time
May 18 (Tu)	4:30-7:30pm
May 19 (W)	1:00-3:00pm
May 27 (Th)	3:00-6:30pm
May 28 (F)	10:00am-1:00pm
June 1 (Tu)	3:30-7:30pm
June 2 (W)	1:30-4:30pm
July 15 (Th)	3:00-6:30pm
July 19 (M)	10:00am-2:30pm
July 20 (Tu)	4:30-7:30pm

Math 110
Basic Algebra

●

For students with a weak math background who want to develop skills for further math or science courses. Covers basic high school math. Topics include multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
Prerequisite: Math diagnostic test only.
Distribution Area: Mathematics and Computer Languages.

Note: No student receives graduation credits for Math 110 if it is taken after successful completion of Math 124,125,129, or 130 or a higher math course.

Morning
June 1- July 15, MTuWTh
10:00-11:30am, Session I
W/1/057, Mr Kovitz, 3 Credits,
Sched No 750354

July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/2/125, Staff, 3 Credits,
Sched No 750459

Evening
June 1- July 15, MTuWTh
6:00-7:30pm, Session I
W/2/124, Staff, 3 Credits,
Sched No 750409

July 19-August 26, MTuWTh
6:00-7:30pm, Session II
W/2/124, Staff, 3 Credits,
Sched No 750504

Math 125
Introductory Statistics

●

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345 or 645. Not open to mathematics majors, or science majors, except in nursing and geography.
Prerequisite: Math diagnostic test or Math 110.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/2/126, Mr Truesdell, 3 Credits,
Sched No 750704

July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/057, Mr Herda, 3 Credits,
Sched No 750754

Math 129
Pre-Calculus for Management and Social Science Students

●

This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
Prerequisite: Math diagnostic test.
Distribution Area: Mathematics and Computer Languages.

Note: Students intending to take Calculus I and II (Math 140 and 141) should take Math 130 instead of Math 129. Students who have successfully completed Math 129 may not subsequently take Math 124 for credit. Students may take Math 130 after Math 129 only with explicit permission of the Mathematics and Computer Science Department, and then only for two credits. Students who have taken Math 124 may take this course only with departmental permission, and then only for two credits.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/057, Ms Roche, 3 Credits,
Sched No 750954

Math 130
Pre-Calculus

●

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses.
Prerequisite: Math diagnostic test only. Successful completion of Math 110 is not enough.
Distribution Area: Mathematics and Computer Languages.

Note: Qualified students should enter Math 140 without taking this course. No student receives graduation credits for Math 130 if it is taken after successful completion of Math 140 or a higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after 124 or Math 129 only with explicit permission of the Department of Mathematics and Computer Science, and then only for two credits.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/2/125, Mr Kovitz, 3 Credits,
Sched No 751358

July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/057, Staff, 3 Credits,
Sched No 751453

Evening
June 1-July 15, MTuWTh
7:45-9:15pm, Session I
W/1/057, Staff, 3 Credits,
Sched No 751403

July 19-August 26, MTuWTh
7:45-9:15pm, Session II
W/2/124, Staff, 3 Credits,
Sched No 751508

Math 134
Managerial Algebra and Calculus

●

This course is designed to provide students with mathematical literacy through mastery of basic algebra and basic calculus. Topics include functions, graphs, absolute value, linear equations, inequalities, systems of linear equations and inequalities, polynomials, exponential and logarithmic functions, limits, continuity, derivatives, summation of series, and integration. Applications will be made to managerial situations throughout the course.
Prerequisite: Math diagnostic test or completion of Math 129.
Distribution Area: Mathematics and Computer Languages.

Note: This course is generally for College of Management students. Students may not receive graduation credit for both Math 134 and Math 135. Students may take Math 140 after Math 134 only with the explicit permission of the Math Department, and then only for two credits.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/2/127, Ms Roche, 3 Credits,
Sched No 751908

Evening
July 19- August 26, MTuWTh
8:15-9:45am, Session II
W/2/198, Staff, 3 Credits,
Sched No 751958

Math 140
Calculus I

●

The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: Math diagnostic test or Math 130.Distribution Area: Mathematics and Computer Languages.

Note: A student who has received credit for Math 134 or Math 135 may not take Math 140 for credit without the explicit permission of the Mathematics and Computer Science Department, and then only for two credits.

Morning
June 1-July 15, MTuWTh
8:00-9:45am, Session I
W/2/126, Mr Greeley, 4 Credits,
Sched No 752152

June 1-July 15, MTuWTh
10:00-11:45am, Session I
W/1/046, Mr Greeley, 4 Credits,
Sched No 752207

July 19-August 26, MTuWTh
10:00-11:45am, Session II
W/1/046, Mr Singh, 4 Credits,
Sched No 752302

Evening
June 1-July 15, MTuWTh
5:45-7:30pm, Session I
W/1/057, Staff, 4 Credits,
Sched No 752257

July 19-August 26, MTuWTh
5:45-7:30pm, Session II
W/1/057, Staff, 4 Credits,
Sched No 752352

Math 141
Calculus II

●

Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series. Please note: Because Math 141 is the second part of a three-semester calculus sequence, it should be taken as soon as possible after Math 140.
Prerequisite: Math 140 or equivalent.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, MTuWTh
8:00-9:45am, Session I
W/2/127, Mr Wortman, 4 Credits,
Sched No 752752

June 1-July 15, MTuWTh
10:00-11:45am, Session I
W/2/198, Mr Wortman, 4 Credits,
Sched No 752807

July 19-August 26, MTuWTh
8:00-9:45am, Session II
W/2/126, Mr Singh, 4 Credits,
Sched No 752857

Evening
July 19-August 26, MTuWTh
7:45-9:30pm, Session II
W/1/057, Staff, 4 Credits,
Sched No 752902

Math 240
Calculus III

●

Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals, substitution rule, and Jacobians.
Prerequisite: Math 141 is required; Phys 114 is recommended.
Distribution Area: Mathematics and Computer Languages.

Please note: Because Math 240 is the final part of a three-semester calculus sequence, it should be taken as soon as possible after Math 141.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/047, Mr Azeiptia, 3 Credits,
Sched No 753306

Math 260
Linear Algebra I

●

Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues and eigenvectors.
Prerequisite: Math 141.
Distribution Area: Mathematics and Computer Languages.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/047, Mr Herda, 3 Credits,
Sched No 753506

Math 310
Applied Ordinary Differential Equations

●

Comprehensive study of ordinary differential equations. Series solutions to differential equations, Bessel functions, characteristic functions, LaPlace transforms, and Fourier series.
Prerequisites: Math 240 and either Math 260 or Phys 114.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/2/198, Mr Mukherjee, 3 Credits,
Sched No 753706

Math 345
Probability

●

The mathematical study of the laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Basic principles of combinatorics are introduced to solve problems in discrete probability spaces.
Prerequisite: Math 141 or permission of instructor.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/056, Mr Truesdell, 3 Credits,
Sched No 753906

Note: Undergraduate course listings continue with "Music" on page 18, following the "Special Summer Programs" section that begins on page 16.

Special Summer Programs

Archaeological Field School

Thompson's Island
June 1-July 15

During the summer of 1993, UMass Boston's Department of Anthropology will sponsor an archaeological field school, under the direction of Professor Barbara Luedtke, on Thompson's Island in Boston Harbor. The field school will focus on locating and testing archaeological sites on Thompson's, which is one of the most beautiful of the Boston Harbor Islands. In addition, the school will undertake a variety of tasks designed to provide information and ideas to help the owners of Thompson's Island manage and protect the island's cultural resources. Data from this fieldwork will also contribute to continuing investigations of prehistoric adaptations to the New England coastal zone.

Participants in the field school will learn a variety of archaeological skills including site survey techniques site mapping, excavation, recording, and laboratory processing of materials. Successful participants will earn six undergraduate credits from UMass Boston.

The school will run five days a week, approximately eight hours a day. Participants will commute to and from the island each day. The program fee of $665.00 (plus $33.00 registration and service fees) includes the cost of all equipment and supplies, but does not cover meals, housing, or transportation to and from the ferry landing. In addition, participants must present proof that they have their own health insurance.

Note: Enrollment is limited, but applicants of all ages and backgrounds are encouraged to apply. Applications are considered in the order in which they are received. For further information and application materials, please write or call:

Dr Barbara Luedtke
Department of Anthropology
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-6850

New Studio Program in China: Traditional Woodblock Printing and Landscape Painting

Guangzhou, China
May 27-June 28

UMass Boston's Department of Art is offering a special summer studio program at the Guangzhou Academy of Fine Arts in Guangzhou (formerly Canton), China for upper-level undergraduate students and practicing artists interested in learning traditional Chinese landscape painting and woodblock printing. The program also gives attention to the Lingnan school of painting, a modern evolution of traditional landscape painting originated by a few masters in Guangzhou at the turn of the century which has since become popular among many Chinese painters. Woodblock printing will be presented from a traditional Chinese perspective.

For students from the west the program offers the unique opportunity to receive instruction from distinguished Chinese artists at one of China's most respected academies of fine art.

The program includes classroom instruction, lectures on Chinese art, independent studio time, and Saturday field trips to historic and cultural sites in Guangdong Province. Instruction and lectures will be in Chinese, with translation provided by interpreters from the Academy.

Although no experience in Chinese arts is necessary, a minimum of three studio courses including one in drawing, or equivalent professional experience, is required.

The program fee is $2,495. This fee covers all instruction, basic materials and tools, field trips, double occupancy hotel room for three nights in Hong Kong and twenty-eight nights in Guangzhou, and round-trip transportation between Hong Kong and Guangzhou. The fee does not cover meals (inexpensive in China), health or travel insurance, or transportation between Boston and Hong Kong.

Application forms and information about anticipated Boston-Hong Kong air fares are available from the Division of Continuing Education.

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

For further information, please contact:

University of Massachusetts Boston
Division of Continuing Education
100 Morrissey Blvd
Boston, MA 02125-3393
Telephone 617 287-7915
Fax 617 287-7922

Marine Biology

Nantucket Island
June 7-August 13

Each summer the Biology Department offers courses in marine biology at the UMass Boston's field station at Quaise on Nantucket Island. The field station is located on 114 acres of moor, marsh, and private beach, approximately three miles from the town of Nantucket. It has a well-equipped laboratory, sleeping and eating facilities, and boats, and is near freshwater and marine ecosystems.

Classes meet five days a week for about six hours a day. The course fee is $105.00 per credit; there is also $33.00 registration and service fee, and a $20.00 lab fee. Free housing is provided at the field station. Students provide their own meals.

Note: Those interested in this program should NOT fill out the application form in this publication. They should instead obtain further information and application materials by writing or calling:

Professor Ruth Bennett
Department of Biology
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-6850

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

Course Descriptions

Biol Z200
Coastal Ecology

Investigations of the natural history and community dynamics of salt marshes, sea grass beds, mud flats, and beaches. Field and laboratory exercises on the adaptations and interactions of marine organisms are emphasized. Meets every weekday during five weeks of the summer at the University's field station on Nantucket.

Note: Course description pending approval.

June 7-July 9, 5 Credits
Prerequisites: Biol 111 and Biol 112, or their equivalents; and permission of instructor.

Biol 346
Maritime Ecology Research

Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket. Meets every weekday during five weeks of the summer at the University's field station on Nantucket.

Note: Course description pending approval.

July 12-August 13, 5 Credits
Prerequisites: Biol 211, Biol 252, and Math 110, or their equivalents; and permission of instructor.

Exploring the Coastal Environment: A Summer Program in Oceanography and Marine Resources

New England Coast
June 1-July 1

This special program seeks to develop an awareness of the interactions between human beings and the marine environment. Participants will increase their understanding of marine resources and oceanography through classroom study and a series of field activities that focus on marine and coastal environments. Highlights of the program include a three-day field excursion to Nantucket Island and a seven-day research expedition aboard the schooner Sylvina W Beal, as it sails to Boston from Mystic, Connecticut.

During the first two weeks of study, headquartered at UMass Boston's Harbor Campus, participants will be introduced to marine resources through the study of invertebrates and vertebrates (mainly fish), minerals, energy, commercial fisheries, and marine transportation. Other topics include physical oceanography—through the study of geological setting and plate tectonics; coastal processes; currents, tides, and waves; water quality; salinity; water clarity; sea conditions; sampling and telemetering. Participants also receive basic instruction in sailing, navigation, and marine safety.

Laboratory exercises and observations will be carried out at the Harbor Campus, on Nantucket, and aboard the Sylvina W Beal, where examples from the New England coastline will be used to demonstrate relationships between human beings and the marine environment. Participants will keep daily logs of their activities and observations.

Other topics of study include basic elements of weather and their relationship to climate; climatic differences and their impact; acid rain, pollution and the greenhouse effect; weather observation, recording, and forecasting; and global location analysis, which encompasses observations and basic navigation, which involves acquiring familiarity with longitude, latitude, drift, and chart reading.

Classes will meet Mondays through Thursdays from 1:00 to 5:00pm. On Friday, June 4, participants will travel to the UMass Boston field station on Nantucket Island, returning on Sunday, June 6. On Wednesday, June 16, participants will travel to Mystic, Connecticut, to board the Sylvina W Beal, which will complete its sail to Boston on Wednesday, June 23.

The program fee of $1295.00 (for both credit and non-credit participants) covers instruction and course materials, transportation by ferry to and from Nantucket, transportation by coach to Mystic, Connecticut, and passage, meals, and all activities on board the *Sylvina W. Beal*. The fee does not cover books, insurance, groceries for meals on Nantuckt, or accommodations in Boston.

Note: Those interested in this program should NOT fill out the application form in this publication. They should instead obtain further information and application materials by writing or calling:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7915

Note: Enrollment is limited to eighteen participants. Applications will be considered in the order in which they are received.

The New Europe: Field Study and Seminar in Ireland

Derry, Northern Ireland
June 7-July 3

UMass Boston's summer program in political economy and culture is structured around a seminar and field study sequence that focuses on conditions in particular countries, while also addressing broader political, economic, and cultural issues. Unlike most study abroad programs, which typically consist of regular college courses offered in a different setting, this program provides a dynamic learning experience by combining a lively blend of academic course work with numerous field trips and meetings with local leaders. Over the past three years, the program has considered rapidly changing conditions in Europe; the emergence of the European Community as the largest political-economic entity in the world; the reunification of Germany; the rapid political-economic changes occurring in Eastern Europe; and the dramatic transformation of the Soviet Union into separate nations.

The program entails one week of study and research at UMass Boston and three weeks of study and research in Derry, Northern Ireland, addressing the following areas:

- the historical context that has shaped modern Ireland,
- the present socio-political context, with particular attention to sectarian issues,
- the new dynamism and the developmental programs which are transforming the region and casting Ireland as a gateway to the European Community,
- the complex relations among the Republic of Ireland, Northern Ireland, and Britain,
- the special role of regional development programs within the European Community.

Participants in the program can earn six academic credits from UMass Boston's Political Science Department.

The program runs from June 7 through July 3. From June 7 through June 10, students will meet for a daily seminar at UMass Boston. Departure for Ireland is June 11, with return to Boston on July 3.

The program fee is $1,950. This fee covers all instruction, field trips, housing and some meals, and all local transportation in Ireland, including special trips to Dublin and other cities. The fee does not cover books, insurance, transportation between the United States and Ireland, or accommodations in Boston. Special group airline fares are available.

The program is designed for students with some background in the social sciences, regardless of major. All students interested in the political economy and culture of Europe in general, or of Ireland in particular, are encouraged to apply and arrange for an interview. The selection process is designed to assure a synergistic relationship between the background of each student and the program's goals and demands.

Note: Those interested in this program should NOT fill out the application form in this publication. They should instead obtain further information and application materials by writing or calling:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7915

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

mportant: You must ill in the correct six digit schedule number and starting date for each course, in order for your registration form to be complete. An incomplete form cannot be accepted, and will be returned to you unprocessed. Please be sure to complete your form.

Spanish Translation and Interpretation

Harbor Campus
June 1 -July 15

Each summer UMass Boston's Hispanic Studies Department (formerly the Department of Spanish and Portuguese) offers a program focusing on the development of the basic skills of written translation, and on the practice of these skills using a variety of materials, genres, and settings. The program involves two courses, each carrying six undergraduate credits.

A certificate in translation is awarded upon successful completion of both the course work and a comprehensive examination given by a departmental panel.

Span 306
Introduction to the Techniques of Translation

Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language with some practice in the opposite direction. Methods of contrastive linguistics to analyze pertinent aspects of language structure, involving syntax, vocabulary and style, are employed. Material for this course is taken from published translations of both literary and non-literary character. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.

Note: The fee for this six credit course is $645.00.

Morning/Midday
June 1-July 15, MTuWTh
10:00am-1:00pm,
M/2/209, Staff, 6 Credits
Sched No 784654

Span 307
Advanced Written Translation

Practice in translating a variety of genres and styles, both literary and non-literary, e.g., passages from cultural material, short stories and essays; government documents; scientific, commercial, and technical prose. Emphasis is on translating into the native language, but considerable practice is given in translating material in the commercial and human service fields from the native to the non-native language. Literary material is taken from various periods to make students aware of historical changes in vocabulary, syntax, tone and style.
Prerequisite: Span 306.

Note: The fee for this six credit course is $645.00.

Morning/Midday
July 19-August 26, MTuWTh
10:00am-1:00pm,
M/2/209, Staff, 6 Credits,
Sched No 784854

Note: Enrollment is limited. Applications will be considered in the order in which they are received. All applicants must be interviewed. To make an appointment for an interview, please call the Hispanic Studies Department, 617 287-7550.

Spanish and Culture in Cuernavaca, Mexico

Cuernavaca, Mexico
June 7-July 10

Each summer UMass Boston's Department of Hispanic Studies offers a special program in the beautiful city of Cuernavaca, Mexico, for students interested in learning Spanish in a totally Hispanic cultural environment. The goal of the program is to develop conversational and writing proficiency and an appreciation of Mexican culture through formal and informal instruction. Participants can earn up to six academic credits.

All instruction is provided by experienced native-speaking teachers.

The program fee is $1,295. This fee covers classroom instruction, materials, and program expenses including room, board, and transportation between Mexico City and Cuernavaca. Please note that the fee does not cover insurance or transportation between the United States and Mexico.

Students wishing to participate in this program must complete an application form available from the Division of Continuing Education.

For further information and application materials, please write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7915

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

Playwriting and Performance

Nantucket Island
June 14-August 6

The Theatre Arts Department of UMass Boston has offered training in theatre and film to professionals and students on Nantucket Island each summer for twenty-six years. The emphasis most recently has been on writing and performing for the stage and screen, resulting in the production of over ninety original works in this country and abroad. Program participants work very closely together, and one of the prerequisites for admission is a willingness to contribute to the artistic growth of all members of the program. Students are expected to become acquainted with the roles of director, designer, and actor, and to perform these roles as required. While the atmosphere is informal, the work is intense.

Participants live in comfortably-furnished duplex apartments within walking distance of the historic town of Nantucket.

This year's program consists of the following four-course sequence in play writing, performance, and production:

ThrArt 481a Script Analysis

ThrArt 481b Scene Study

ThrArt 482a Rehearsal Studio

ThrArt 482b Design Studio

This sequence gives participants the opportunity to examine and develop scripts, translate dialogue into character development, and integrate elements of performance preparation and production design into their work.

The cost of this twelve-credit eight-week program is $1,550. This fee includes instruction and housing, but does not include meals. A non-credit option is available by special permission.

To apply for admission, applicants should send a brief statement of their theatre experience and their academic history to:

Professor Louis Roberts, Chairperson
Theatre Arts Department
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393

Once an application has been accepted, registration materials will be sent to the applicant. Completed registration materials, with full payment, must be returned no later than May 14, 1993.

For further information, call or write:
Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7900

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

Special Program: Elections and the Democratic Ideal: American Politics on the Eve of a New Century

American Studies Summer Institute
Kennedy Library
July 12-July 23

Each year, the John F. Kennedy Library and UMass Boston invite secondary school teachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings, This summer's program examines the American political system at a crucial time. The nation has just completed another bruising presidential campaign in which many citizens and observers voiced concerns about the way in which our leaders are selected. A distinguished group of scholars and historians will conduct sessions under the direction of Paul Watanabe, professor in the department of Political Science and director of the Honors Program at UMass Boston, and Sheldon Stern, historian at the Kennedy Library.

Topics to be explored include: the future of the political parties, electoral reform, money and politics, media coverage of political campaigns, campaign advertising, term limitations, and political participation.

Institute participants develop major research or curriculum projects and earn three graduate credits.
Prerequisite: Graduate standing.

The fee for this three-credit course is $125.00. For application materials and further information, please write or call:

The Summer Institute
Educational Projects Division
John F Kennedy Library
Boston, MA 02125
617-929-4554

Note: Enrollment is limited and selective. Applications will be considered in the order in which they are received.

Critical and Creative Thinking Practitioners' Conference

Harbor Campus
July 14, 1993

This conference is an exciting opportunity to spend a day with colleagues interested in creativity and critical thinking while attending workshops given by leading experts in the field.

For additional information on application materials, please contact:

Prof. John Murray
Critical and Creative Thinking Program
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6524

Boston Writing Project Summer Institute

Harbor Campus
July 6-July 29

The Boston Writing Project offers teachers —from kindergarten to college— a variety of opportunities to become better teachers of writing. Within all project activities, teachers write, examine the writing processes used by themselves, their colleagues, and their students; study current research, theory, and practice in the teaching of writing; and approach the teaching of writing in a cross-disciplinary context. Teachers perform daily writing assignments and meet in small groups to discuss and improve their own writing. They also make formal presentations on some aspect of the teaching of writing, hear staff and consultant presentations on key topics in the field, and read current publications on theory, research, and practice in the teaching of writing. Participants wishing graduate credit pay a fee of $125.00. Those interested in enrolling in this course should contact:

Dr. Joseph Check
Institute for Learning and Teaching
Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7650.

Harbor Explorations Summer Institute

Harbor Campus
July 5-July 24

This special three-week institute for teachers will focus on the improvement of science teaching by using the marine environment as a lab setting. Program activities will include lectures, discussions, on-water sessions, and curriculum development with an emphasis on identifying local resources for developing a strong, ongoing teacher collaborative at UMass Boston. The group will be involved in surveying on-shore sites, and identifying off-shore classroom resources that could strengthen classroom programs. The Enviro-Lab III, a new oceanographic vessel, will be at UMass Boston for the use of the Institute. Members of the group will be expected to take part in hands-on field work, gathering information and collaborating with various marine specialists, and staff from Harbor Explorations at UMass Boston and from other local universities. Working together, institute members will review and organize existing curricula to include materials for across-the-curriculum implementation of the marine environment. Participants in the program receive a modest stipend. A credit option is available. For application materials and further information, please contact:

Mr Mike Borek
Institute for Learning and Teaching
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-7666

Note: Enrollment is limited. Applications will be considered in the order in which they are received.

Undergraduate Courses (continued)

Music

Music C110
Listening Experience
●
A study of the creative processes which shape the musical artwork, emphasizing a broad range of intensive, analytical listening experiences.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
W/1/005, Mr Walters,
3 Credits,
Sched No 761901

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/005, Mr Patterson,
3 Credits,
Sched No 761856

Music C111
Introduction to Music
●
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution Area: The Arts.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/1/005, Mr Mitchell,
3 Credits,
Sched No 762105

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/005, Mr Zebrowski,
3 Credits,
Sched No 762155

Music 185
Applied Music
●
Private study of voice or instruments to advance both performing technique and musicianship. Twelve weekly sessions of private instruction in technique and literature at the beginning, intermediate, or advanced levels for piano, guitar, voice, flute, and other orchestral instruments. This course carries one academic credit. Open to all students upon payment of additional fee. Lessons may be for an hour or for a half hour, at the student's discretion. One-hour lessons require an additional fee, but carry the same credit. The course may be repeated for credit at a higher level of proficiency. Lessons begin the week of June 7. Hours by arrangement. Walk-in registration only. To register, and for further information, please visit the Continuing Education Registration Center.

Course fees:
12 weekly one-hour lessons,
$325.00, 1 Credit

12 weekly half-hour lessons,
$175.00, 1 Credit

Music 251
History and Development of Jazz in America
●
The development of jazz from its origin to the present.
Distribution Area: The Arts.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/1/005, Mr McPherson, 3 Credits,
Sched No 762355

Music 490
Desktop Publishing for Music Application
●
Techniques for applying current music DTP software to music writing, orchestration, and publication of music texts. Instruction in Finale/Windows and MIDI. Computer literacy and basic knowledge of music notation are recommended.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
H/UL/032, Mr Kulunis, 3 Credits,
Lab fee: $100.
Sched No 762555

Nursing

Nursng 205
Health Assessment

The focus of this course is on assessment, the first phase of the nursing process, seen within an organizing framework of systems analysis. The nursing diagnostic statement is emphasized as the basis for the planning of nursing management. The course introduces basic processes of health assessment, interviewing, and history-taking. Physical examination techniques (inspection, palpation, percussion, auscultation, measurement, and instrumentation) are described as extensions of the observation process. The course includes a practicum component.
Prerequisites: Biol 111 and 207, Chem 200, Nursng 230, and permission of Associate Dean Myron Segelman.

Morning
Lect: July 19-August 25, MW
8:15-11:15am, Session II
W/1/041, Ms Lewis, 4 Credits,
Sched No 762955

Afternoon
Lab: July 19-August 25, MW
12:00-2:00pm,
Lab Fee: $30.00,
Sched No 763004

Lab: July 19-August 25, MW,
2:30-4:30pm, Lab Fee: $30.00,
Sched No 763054

Occupational Education

OccEd 201
Fundamentals of Occupational Education
●
This course is designed to provide provisionally approved vocational education teachers with a knowledge of the historical and philosophical foundations of vocational education and the content of federal and state laws pertaining to vocational education, and with the skills necessary to conduct occupational analysis, carry on a VICA program, and obtain assistance from local support groups and advisory committees. It is the first of six courses required by the Massachusetts Department of Education for approval of vocational education teachers.

Evening
June 2-July 14, MW
5:00-8:00pm,
Minuteman Regional Vocational
Technical High School, Lexington,
Staff, 3 Credits,
Sched No 763454

OccEd 202
Management of the Vocational Education Environment
●
This course is designed to train provisionally approved vocational educators in the theory and practice of effective classroom and laboratory management in a vocational setting. Instructional organization, shop organization, safety, first aid, and student management receive special emphasis. This is one of the six courses required by the Massachusetts Department of Education for full approval of vocational education teachers.
Prerequisite: OccEd 201.

Evening
June 1-July 15,TuTh
5:00-8:00pm,
Minuteman Regional Vocational
Technical High School, Lexington,
Staff, 3 Credits,
Sched No 763654

OccEd 207
Competency-Based Vocational Educational Curriculum Development
●
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for effective teaching of vocational programs. Participants conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests. This course is required by the Massachusetts Department of Education for full approval of vocational education teachers.

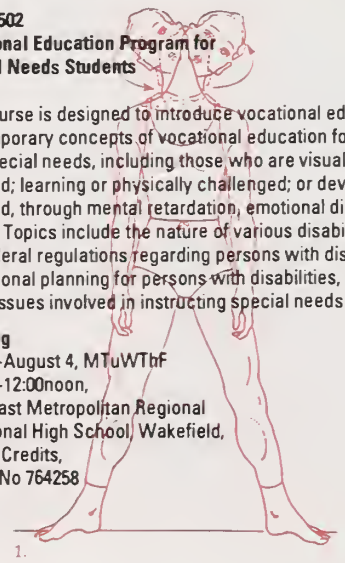
Evening
July 19-August 25, MW
5:00-8:00pm,
Minuteman Regional Vocational
Technical High School, Lexington,
Staff, 3 Credits,
Sched No 763854

OccEd 209
Teaching Methods: Instructional Strategies in Vocational Education
●
This course identifies the vastly divergent student population (including non-traditional, special needs and adult learners) and examines individual student needs, interests, aptitudes, attitudes, and abilities in meeting integrated academic/vocational competencies.

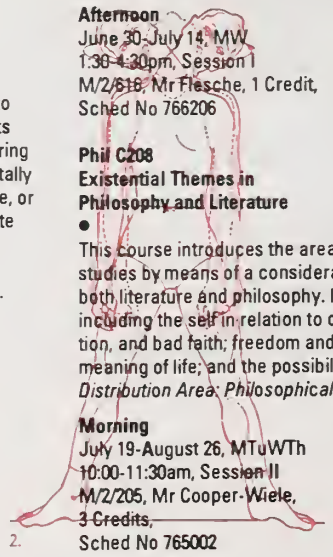
Evening
July 20-August 26, TuTh
5:00-8:00pm,
Minuteman Regional Vocational
Technical High School, Lexington,
Staff, 3 Credits,
Sched No 764058

OccEd 502
Vocational Education Program for Special Needs Students
●
This course is designed to introduce vocational educators to contemporary concepts of vocational education for students with special needs, including those who are visually or hearing impaired; learning or physically challenged; or developmentally impaired, through mental retardation, emotional disturbance, or autism. Topics include the nature of various disabilities, state and federal regulations regarding persons with disabilities, educational planning for persons with disabilities, and the social issues involved in instructing special needs students.

Morning
July 19-August 4, MTuWThF
9:00am-12:00noon,
Northeast Metropolitan Regional
Vocational High School, Wakefield,
Staff, 3 Credits,
Sched No 764258



1.



2.

Philosophy

Phil 100
Introduction to Philosophy
●
An introductory examination of the problems and scope of philosophy.
Distribution Area: Philosophical and Humanistic Studies.

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
M/1/418, Mr Lande,
3 Credits,
Sched No 765402

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/616, Mr Cooper-Wiele,
3 Credits,
Sched No 765452

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
M/1/614, Mr Bayne, 3 Credits,
Sched No 765507

July 19-August 25, MW
6:00-9:00pm, Session II
M/1/617, Mr Bayne, 3 Credits,
Sched No 765557

Phil C108
Moral and Social Problems
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, and sexism.
Distribution Area: Philosophical and Humanistic Studies.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/1/614, Mr Rosenfeld,
3 Credits,
Sched No 764658

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I,
M/1/614, Ms Farrell Smith,
3 Credits,
Sched No 764703

July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/2/417, Mr LaFargue,
3 Credits,
Sched No 764753

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/1/614, Mr LaFargue,
3 Credits,
Sched No 764808

Phil 120
Introduction to Logic
●
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking; formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities, and elements of game theory.
Distribution Area: Mathematics and Computer Languages.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/205, Mr Lande, 3 Credits,
Sched No 765757

July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/1/614, Mr Kaye, 3 Credits,
Sched No 765802

Phil 180a
Freedom of Expression
●
A study of the idea of free speech through several classic texts and court opinions and some recent case studies. Examination of conflicts between the values of free expression and other social values.

Afternoon
June 2-June 28, MW
1:30-4:30pm, Session I
M/2/616, Mr Flesche, 2 Credits,
Sched No 766006

Phil 180b
The Right to Privacy
●
An examination of the moral, legal, and social implications of the right to privacy. After a consideration of the historical development of this idea in philosophical, legal and literary sources, we turn to an examination of some current issues that involve the right to privacy, including drug testing and genetic screening, the abortion issue and computer databases on citizens.

Afternoon
June 30-July 14, MW
1:30-4:30pm, Session I
M/2/616, Mr Flesche, 1 Credit,
Sched No 766206

Phil C208
Existential Themes in Philosophy and Literature
●
This course introduces the area of philosophical and humanistic studies by means of a consideration of existentialist ideas in both literature and philosophy. Issues will be chosen from a list including the self in relation to others; authenticity, self-deception, and bad faith; freedom and responsibility; death and the meaning of life; and the possibility of objective knowledge.
Distribution Area: Philosophical and Humanistic Studies.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/2/205, Mr Cooper-Wiele,
3 Credits,
Sched No 765002

Partial refunds will be granted to students who withdraw from summer courses prior to the third class meeting. No refunds will be granted after the third class meeting. Please see "Refunds " on p. 4.

Phil 210
Philosophy of Education
●
Philosophical ideas and concepts relevant to the nature and aims of education.
Distribution Area: Philosophical and Humanistic Studies.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/617, Mr Rosenfeld, 3 Credits,
Sched No 766406

Phil 222
Moral Issues in Medicine
●
Concepts of health, illness, and healing, under different paradigms of medicine. Is medicine an art or a science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g., in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution Area: Philosophical and Humanistic Studies.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/614, Ms Farrell Smith, 3 Credits,
Sched No 766606

Phil 344
Philosophy of Mind
●
The nature of mind and its relation to body and matter, with emphasis on recent advances in philosophy and psychology.
Prerequisite: Phil 100 or permission of instructor.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/207, Mr Kaye, 3 Credits,
Sched No 766806

Physics

Physic 107
College Physics I
●
Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in Physics should enroll concurrently in Physic 181.
Prerequisite: Math 130 or permission of instructor.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh
8:15-9:45am, Session I
S/1/006, Staff, 3 Credits,
Sched No 767200

Disc: June 2-July 14, MW
10:00-10:50am, Session I
S/2/062,
Sched No 767305

Disc: June 1-July 15, TuTh
10:00-10:50am, Session I
S/2/062,
Sched No 767355

Students who register for the daytime lecture must also register for a daytime discussion section and, if taking a lab (Physic 181), for a daytime lab section.

Students who register for the evening lecture must also register for an evening discussion section and, if taking a lab, for an evening lab section.

Disc: June 2-July 14, MW
11:00-11:50am, Session I
S/2/062,
Sched No 767400

Evening
Lect: June 1-July 15,
MTuWTh, 5:30-7:00pm,
Session I M/2/423, Staff
3 Credits,
Sched No 767250

Disc: June 3-July 15, MTh
7:10-8:50pm, Session I
M/2/423,
Sched No 767450

Registration for daytime discussion sections is tentative; permanent assignments will be made on the first day of class. For information,call 617-287-6050.

Physic 108
College Physics II
●
A continuation of Physic 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in Physics should enroll concurrently in Physic 182.
Prerequisite: Physic 107 or permission of instructor.
Distribution Area: Natural Sciences.

Morning
Lect: July 19-August 26,
MTuWTh 8:15-9:45am, Session II
S/1/006, Staff, 3 Credits,
Sched No 767650

Disc: July 19-August 25, MW
10:00-10:50am, Session II
S/2/062,
Sched No 767755

Disc: July 20-August 26, TuTh
10:00-10:50am, Session II
S/2/062,
Sched No 767800

Students who register for the daytime lecture must also register for a daytime discussion section and, if taking a lab (Physic 182), for a daytime lab section.

Students who register for the evening lecture must also register for an evening discussion section and, if taking a lab, for an evening lab section.

Disc: July 19-August 25, MW
11:00-11:50am, Session II
S/2/062,
Sched No 767850

Evening
Lect: July 19-August 26,
MTuWTh, 5:30-7:00pm,
Session II
M/2/423, Staff, 3 Credits,
Sched No 767705

Disc: July 20-August 26, TuTh
7:10-8:50pm, Session II
M/2/423,
Sched No 767905

Registration for daytime discussion sections is tentative; permanent assignments will be made on the first day of class. For information,call 617-287-6050.

Physic 113
Fundamentals of Physics I
●
The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in Physic 181.
Corequisite: Math 140; corequisite for physics majors: Physic 181.
Distribution Area: Natural Sciences.

Morning
Lect: June 1-July 15, MTuWTh
8:15-9:45am, Session I
S/2/065, Staff, 4 Credits,
Sched No 768109

Disc: June 1-July 15, MTuWTh
10:00-10:50am, Session I
S/2/064,
Sched No 768204

Disc: June 1-July 15, MTuWTh
11:00-11:50am, Session I
S/2/064,
Sched No 768254

Students who register for the daytime lecture must also register for a daytime discussion section and, if taking a lab (Physic 181), for a daytime lab section.

Students who register for the evening lecture must also register for an evening discussion section and, if taking a lab, for an evening lab section

Evening
Lect: June 1-July 15, MTuWTh
5:30-7:00pm, Session I
S/2/064, Staff, 4 Credits,
Sched No 768159

Disc: June 3- July 15, MTh
7:10-8:50pm, Session I
S/2/064,
Sched No 768309

Registration for daytime discussion sections is tentative; permanent assignments will be made on the first day of class. For information,call 617-287-6050.

Physic 114
Fundamentals of Physics II
●
The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in Physic 182.
Prerequisite: Physic 113 or permission of instructor.
Corequisite: Math 141; corequisite for physics majors: Physic 182.
Distribution Area: Natural Sciences.

Note: Physic 114 may be substituted for Math 150 as recommended prerequisite for Math 240.

Morning
Lect: July 19-August 26, MTuWTh
8:15-9:45am, Session II
S/2/065, Staff,
4 Credits,
Sched No 768509

Disc: July 19-August 26, MTuWTh
10:00-10:50am, Session II
S/2/064,
Sched No 768604

Disc: July 19-August 26, MTuWTh
11:00-11:50am, Session II
S/2/064,
Sched No 768654

Students who register for the daytime lecture must also register for a daytime discussion section and, if taking a lab (Physic 182), for a daytime lab section.

Students who register for the evening lecture must also register for an evening discussion section and, if taking a lab, for an evening lab section.

Evening
Lect: July 19-August 26,
MTuWTh 5:30-7:00pm,
Session II, S/2/064, Staff,
4 Credits,
Sched No 768559

Disc: July 19-August 26, MTh
7:10-8:50pm, Session II
S/2/064,
Sched No 768709

Registration for daytime discussion sections is tentative; permanent assignments will be made on the first day of class. For information,call 617-287-6050.

Physic 181
Physics Laboratory I
●
Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.

Note: The fee for this one credit course is $130.00.
Corequisite: Physic 107 or 113.

Midday/Afternoon
June 1-July 12, M
11:30am-2:00pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 768909

June 1-July 13, Tu
11:30am-2:00pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 768959

June 2-July 14, W
11:30am-2:00pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769008

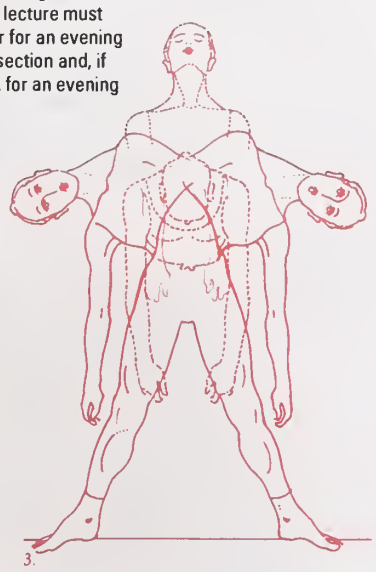
Students who register for the daytime lab must also register for a daytime lecture and discussion section.

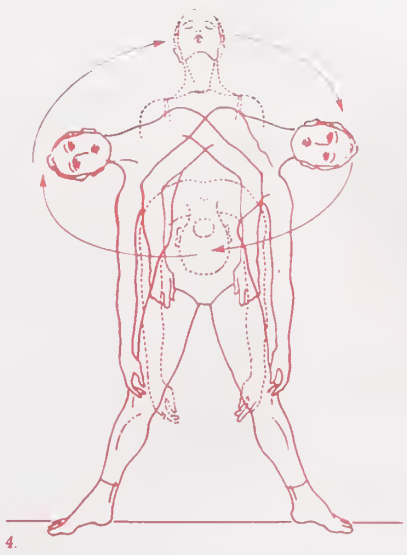
June 3-July 15, Th
11:30am-2:00pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769058

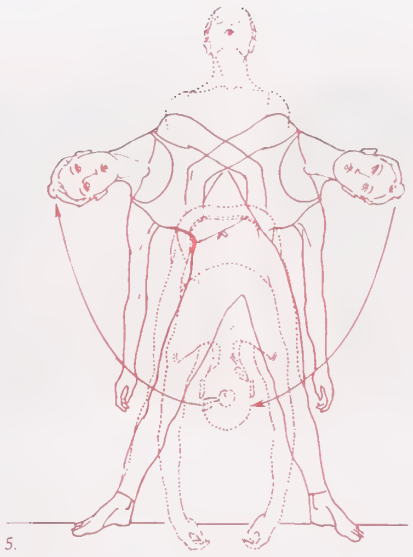
Evening
June 1-July 13, Tu
7:10-9:40pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769103

June 2- July 14, W
7:10-9:40pm, Session I
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769153

Students registering for an evening lab section must also register for an evening lecture and discussion section.


3.


4.


5.

An exercise for dancers. It's surprising what we can learn from books.

Undergraduate Courses (continued)

Physic 182
Physics Laboratory II
●
Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.

Note: The fee for this one credit course is $130.00
Corequisite: Physic 108 or 114.

Midday/Afternoon
July 19-August 23, M
11:30am-2:00pm, Session II
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769353

July 22-August 26, Th
11:30am-2:00pm,Session II
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769503

July 20-August 24, Tu
11:30am-2:00pm, Session II
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769408

July 21-August 25, W
11:30am-2:00pm, Session II
S/3/029, Lab Fee: $10.00,
1 Credit
Sched No 769458

Students who register for the daytime lab must also register for a daytime lecture and discussion section.

Evening
July 20-August 24, Tu
7:10-9:40pm, Session II
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769553

July 21-August 25, W
7:10-9:40pm, Session II
S/3/029, Lab Fee: $10.00,
1 Credit,
Sched No 769608

Students registering for an evening lab section must also register for an evening lecture and discussion section.

Political Science

PolSci 122
Government and Politics of the United States
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Distribution Area: Social and Behavioral Sciences.

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
M/2/616, Mr Ward, 3 Credits,
Sched No 770455

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/2/616, Mr Keen, 3 Credits,
Sched No 770500

PolSci C123
Political Ideas of the Twentieth Century
●
Major political viewpoints of the present, including conservatism, liberalism, Marxism, and fascism.
Distribution Area: Social and Behavioral Sciences.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/2/624, Mr Keen, 3 Credits,
Sched No 770055

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/614, Mr Kiros, 3 Credits,
Sched No 770005

PolSci 180a
The Rebirth of Nationalism in Eastern Europe and Germany
●
An examination of ethnicity, language, and religion as the new foundations of political community in Germany and Eastern Europe. Discussion focuses on various forms of nationalism in the region, including ethnic nationalism, clerical nationalism, linguistic nationalism, and fascism; and on the question of whether liberal political and economic ideas in Eastern Europe are compatible with these theories of nationalism.

Afternoon
June 1-June 29, TuTh
1:30-4:30pm, Session I
M/2/616, Mr Keen, 2 Credits,
Sched No 770700

PolSci 180b
The Break-up of Yugoslavia
●
An investigation of the Yugoslav tragedy. The course begins with a short history of the country, from its foundations in 1918 to its disintegration in 1991. Discussions examine the political, ethnic, and economic foundations of the new States in Slovenia, Croatia, and Serbia. Special attention is paid to the present situation in Bosnia, Macedonia, and Kossovo, as well as the international dimensions of the crisis.

Afternoon
July 1-July 13, TuTh
1:30-4:30pm, Session I
M/2/616, Mr Keen, 1 Credit,
Sched No 770900

PolSci 201
Comparative Politics of Industrialized Societies
●
Introductory survey of political systems in the industrialized world, including the United States, Europe, and Japan.
Distribution Area: Social and Behavioral Sciences.

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
M/2/621, Mr Greco, 3 Credits,
Sched No 771104

PolSci 202
Comparative Politics: Third World
●
Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.
Distribution Area: Social and Behavioral Sciences.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/617, Staff, 3 Credits,
Sched No 771304

PolSci 203
Public Policy
●
The process of policy making and the manner and effects of policy implementation in states and localities.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
M/2/616, Staff, 3 Credits,
Sched No 771504

PolSci 220
International Relations
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/206, Mr Langley,
3 Credits,
Sched No 771704

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/2/214, Ms Peters,
3 Credits,
Sched No 771754

PolSci C252
Modern Political Thought
●
The history of Western political ideas from the time of Machiavelli to that of Marx.
Prerequisite: Sophomore standing.
Distribution Area: Historical and Cultural Studies.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/417, Mr Ward, 3 Credits,
Sched No 770255

PolSci 344
Problems of Urban Politics
●
Some of the issues raised by urbanization—are cities necessary? and is the relatively democratic structure of the American cities responsible for some of their problems? and has there been a revolution of rising expectations in urban life?— considered from historical and comparative perspectives.
Prerequisite: Junior standing.

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
M/1/420, Staff, 3 Credits,
Sched No 771954

PolSci 371
Latin American Politics
●
An analysis of social structure and political behavior of various groups in Latin America, of a variety of forms of political participation at grass roots and national levels, and of the influence of technologically advanced countries on the politics of Latin America.
Prerequisite: Junior standing.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
M/2/206, Staff, 3 Credits,
Sched No 772158

PolSci 377a
Theories of International Political Economy
●
The objective of the course is to introduce students to the major theories which seek to explain the relationship between the economic and the political in international relations. In so doing, the course will begin with a historical overview of theories dealing with international political economy; continue by focusing on very specific schools (from the German Historical School and regime outlook, to rational choice analysis, Marxism, and the world systems approach); and end by employing the theories as a means to appraise the nature and direction of international public life.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/206, Mr Langley, 3 Credits,
Sched No 772358

PolSci 377b
Politics and the Media
●
The course explores the impact and influence of the mass media upon American politics and society. It includes the media's effect upon political campaigns; its interactions with the presidency; and constitutional, legal, and ethical questions.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
M/2/621, Ms Natoli, 3 Credits,
Sched No 772558

PolSci 377c
Nationalism and the Ethnic Politics in the Former Soviet Union
●
This course examines the role of nationalism and ethnicity as forces of cohesion and conflict within and among the former Soviet Republics. With particular emphasis on the specific content and historic role of Pan-Slavism, Russian, Ukrainian, and Baltic nationalism, the course focuses on the integrative and disintegrative functions of nationalism within the context of contemporary political and economic issues.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/1/617, Ms Peters, 3 Credits,
Sched No 772758

Political Science Department Internships

Political Science majors and other well-qualified students may receive academic credit for off-campus internships during the summer. Placements are available in federal, state, and local government; the media; not-for-profit agencies; community organizations; and other settings. Admission to the program is by permission of the department only. For further information, contact the Political Science Department at 287-6290.

Special Program The New Europe: Field Study and Seminar in Ireland

June 7-July 3, 1993
●
See page 16 for more details about this special summer program.

Students withdrawing from summer session courses must submit a withdrawal form to the Summer Session Registration Center by the deadline indicated in the Academic Calendar. Failure to submit a withdrawal form before 4:00pm on the last day of the withdrawal period will result in a grade of "F." Please see "Withdrawing from Courses" on page 4.

Psychology

Psych 101
Introductory Psychology
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/1/608, Staff, 3 Credits,
Sched No 773952

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/608, Staff, 3 Credits,
Sched No 774001

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
M/2/423, Staff, 3 Credits,
Sched No 774051

July 19-August 25, MW
6:00-9:00pm, Session II
M/1/608, Staff, 3 Credits,
Sched No 774106

Psych 102
Introduction to Behavioral Research
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/608, Staff, 3 Credits,
Sched No 774306

Psych 200
Personality
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/1/418, Staff, 3 Credits,
Sched No 774556

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/418, Staff, 3 Credits,
Sched No 774506

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
M/1/418, Staff, 3 Credits,
Sched No 774601

Psych 215
Abnormal Psychology
●
This course examines the range of common psychological disorders and their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
M/1/418, Staff, 3 Credits,
Sched No 774801

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/1/418, Staff, 3 Credits,
Sched No 774851

Very early learning. The newborn baby figures out how to connect thumb and mouth.

Psych 230
Social Psychology
●
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/1/418, Staff, 3 Credits,
Sched No 775055

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
M/1/418, Staff, 3 Credits,
Sched No 775100

Psych 241
Infancy and Childhood Development
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is placed on early perceptual, cognitive, social, and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
M/1/418, Staff, 3 Credits,
Sched No 775300

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/2/621, Staff, 3 Credits,
Sched No 775350

Psych 242
Adolescence
●
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/621,Staff, 3 Credits,
Sched No 775605

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/1/418, Staff, 3 Credits,
Sched No 775655

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
M/2/621, Staff, 3 Credits,
Sched No 775550

Psych 250
Learning and Memory
●
An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues, and applications of current research.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
M/2/621, Staff, 3 Credits,
Sched No 775900

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/1/418, Staff, 3 Credits,
Sched No 775855

Psych 260
Physiological Psychology
●
An examination, in depth, of selected topics in physiological psychology, including the evolution of the vertebrate nervous system, communication in the central nervous system, emotion, reward and punishment, and physiological methodology.
Prerequisite: Psych 101 or Biol 111.
Distribution Area: Social and Behavioral Sciences.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/621, Staff, 3 Credits,
Sched No 776104

Psych 335
Social Attitudes and Public Opinion
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisites: Psych 230

Afternoon
July 19-August 25, MW
1:30-4:30pm, Session II
M/1/619, Staff, 3 Credits,
Sched No 776304

Psych 420
Principles of Psychotherapy
●
Psychotherapy is defined and a number of existing systems of psychotherapy are studied and compared through close reading of cases reported in the literature by the originators of each system.
Prerequisites: Psych 200 and 215.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/624, Staff, 3 Credits,
Sched No 776704

Study of Religion

RelSty C104
Socrates, Jesus, and Buddha
●
A study of three great paradigmatic figures and the different ways of life and views of reality that they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution Area: Philosophical and Humanistic Studies.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/020, Mr LaFargue, 3 Credits,
Sched No 777358

RelSty 109
Symbol, Myth, Ritual
●
An introductory and survey course in religion which takes a comparative, historical, and anthropological approach. Beginning with primitive and archaic religion (including myth and ritual), it concentrates on two or three world-historic religions (e.g. Buddhism, Judaism, Christianity) and on contemporary renewals and revision of those traditions from the perspective of various critics of the social and political order.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
M/2/205, Staff, 3 Credits,
Sched No 777558

RelSty 232
Religions of the East
●
A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism, and Shinto.
Distribution Area: Philosophical and Humanistic Studies.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/205, Mr LaFargue, 3 Credits,
Sched No 777758

Undergraduate Courses (continued)

Sociology

Sociol 101
Introduction to Sociology
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/064, Mr Michels,
3 Credits,
Sched No 778752

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/064, Mr Kamara,
3 Credits,
Sched No 778807

Midday/Afternoon
July 19-August 26, MTuWTh
11:45am-1:15pm, Session II
W/1/064, Ms Adriance,
3 Credits,
Sched No 778857

July 19-August 25, MW
6:00-9:00pm, Session II
W/1/064, Ms Marusich-Smith,
3 Credits,
Sched No 778902

Sociol C140
Life Cycle
●
This course focuses on youth, adulthood, and old age; it examines the way in which, during different stages in life, different kinds of relationships rise and fall in importance. It considers the meaning of work at different stages and, in general, how individuals and groups cope with change.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/060, Mr Michels, 3 Credits,
Sched No 778552

Sociol 160
Social Problems
●
A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.
Prerequisite: Sociol 101
Distribution Area: Social and Behavioral Sciences.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/047, Ms Kefayati, 3 Credits,
Sched No 779106

Sociol 180a
Rape and Sexual Assault
●
This course looks at the legal, psychological and sociological aspects of rape and sexual assault in American society. Its multidimensional approach includes actual individual accounts, review of case law, films, and mock trials.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses toward their major.

Evening
June 1-June 29, TuTh
6:00-9:00pm, Session I
W/1/047, Ms Herr, 2 Credits,
Sched No 779306

Sociol 180b
Incest
●
This course examines incest as a problem for families and for society as a whole. It explores the psychological consequences for both victims and perpetrators, the effectiveness of the laws that deal with incest, and other options for preventing sexual abuse.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses toward their major.

Evening
July 1-July 13, TuTh
6:00-9:00pm, Session I
W/1/047, Ms Herr, 1 Credit,
Sched No 779506

Sociol 180c
Battered Women
●
This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. In addition, a look at shelters, direct action and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses toward their major.

Evening
July 20-August 12, TuTh
6:00-9:00pm, Session II
W/1/047, Ms Herr, 2 Credits,
Sched No 779706

Sociol 180d
Child Abuse
●
The goal of this course is to help address ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.

Note: Sociology majors may apply only a maximum of 3 credits earned through sociology mini-courses toward their major.

Evening
August 17-August 26, TuTh
6:00-9:00pm, Session II
W/1/047, Ms Herr, 1 Credit,
Sched No 779906

Sociol 242
Family
●
A comparative and historical analysis of family systems. Emphasis on the development and future prospects of the nuclear family in middle-class industrial society.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/063, Ms Cousins, 3 Credits,
Sched No 780103

Sociol 281
Society and the Individual
●
Basic survey of the social environment of individuals.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
W/1/061, Mr Movahedi, 3 Credits,
Sched No 780303

Sociol 321
Racial and Ethnic Relations
●
Conflicts and accommodations among differing racial and ethnic groups. The nature and character of prejudices and discrimination. Minority-majority relations in selected societies.
Prerequisite: Sociol 101.

Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/061, Ms Wu, 3 Credits,
Sched No 780503

Sociol 341
Elements of Sociological Theory
●
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisites: Sociol 101 and junior standing.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/2/126, Mr Jacobs, 3 Credits,
Sched No 780703

Sociol 342
Aging and Society
●
An examination of theories and research on aging and society. The course is organized into two sections. The first explores the general relationship of the aging process and the aged to the social, economic, and political systems in a youth-oriented and work-oriented society. The second draws upon cross-national and cross-cultural material.
Prerequisite: Sociol 101.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/2/127, Mr Kamara, 3 Credits,
Sched No 780903

Sociol 350
Elements of Social Statistics
●
Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
Prerequisite: Sociol 101.

Afternoon
June 2-July 14, MW
1:30-4:30pm, Session I
W/2/126, Ms Struzziery, 3 Credits,
Sched No 781107

Sociol 351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

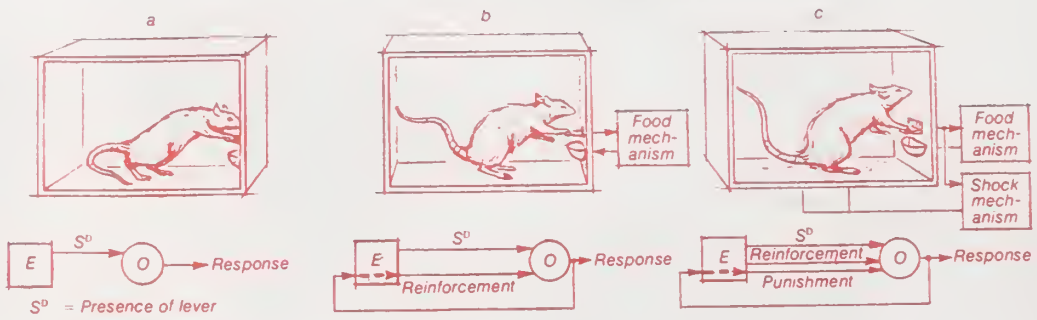
Morning
June 1-July 15, MTuWTh
10:00-11:30am, Session I
W/1/055, Mr Movahedi, 3 Credits,
Sched No 781307

Sociol 367
Drugs and Society
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/052, Mr Mulvey, 3 Credits,
Sched No 781507

Sociol 368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and residents of Skid Row.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/052, Mr Mulvey, 3 Credits,
Sched No 781707



Learning isn't always fun, but it's often necessary—this laboratory rat has to learn in order to get fed.

Sociol 369
Alcoholism and Substance Abuse: Treatment and Prevention
●
An intensive examination of theories and research on the etiology of alcohol and other drug abuse, with special emphasis on their implications for treatment, prevention, and education programs; sociological factors influencing diagnosis and treatment outcomes; legal coercion treatment programs; behavioral, family therapy, and community reinforcement approaches; audiovisual media in alcohol and drug education. Special attention to self-help groups.
Prerequisites: Sociol 368 or permission of instructor.

Evening
July 20-August 26, TuTh
6:00-9:00pm, Session II
W/1/052, Ms Mignon, 3 Credits,
Sched No 781907

Sociol 382
The Sociology of Gender
●
This course analyzes the sociological determinants and consequences of gender—that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.
Prerequisite: Sociol 101.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/1/061, Ms Adriance, 3 Credits,
Sched No 782101

Sociol 384
Medical Sociology
●
This course focuses on the contribution of the social sciences to the field of medical care. This is done along two dimensions: 1) illness and treatment are defined from a sociocultural, biological perspective; and 2) sociological theories and studies are then brought to bear on the problems of definitions of illness, illness behavior and the use of medical services, the organization of medical services and the future frontiers of social science in medicine.
Prerequisite: Sociol 101 and one additional sociology course.

Midday/Afternoon
July 19-August 26, MTuWTh
11:45am-1:15pm, Session II
W/1/061, Mr Benson, 3 Credits,
Sched No 782301

Spanish

Note: Courses in Spanish are now housed in the Department of Hispanic Studies.

Span 101
Elementary Spanish I
●
For students who have no creditable training in Spanish; intensive practice in the four language skills, with an audio-lingual approach. Lab required.
Distribution Area: Foreign Languages.

Morning
Lect: June 1-July 1, MTuWTh
8:00-10:00am, Session I
M/2/428, Mr Dietrick,
4 Credits,
Sched No 782806

Lab: June 1-July 1,
By arrangement,
Lab Fee: $10.00

Evening
Lect: June 1-July 15, TuWTh
6:00-8:00pm, Session I
M/1/417, Ms Kopple,
4 Credits,
Sched No 782751

Lab: June 1-July 15,
By arrangement,
Lab Fee: $10.00

Lect: June 1-July 15, MTuWTh
10:00-11:30am, Session I
M/2/428, Mr Dietrick, 4 Credits,
Sched No 782701

Lab: June 1-July 15,
By arrangement, Lab Fee: $10.00

Span 102
Elementary Spanish II
●
The continuation of Spanish 101.
Prerequisite: Span 101 or equivalent.
Distribution Area: Foreign Languages.

Morning
Lect: July 6-August 5, MTuWTh
8:00-10:00am, Session II
M/2/428, Staff,
4 Credits,
Sched No 783105

Evening
Lect: July 20-August 26,
TuWTh, 6:00-8:00pm,
Session II
M/1/417, Mr Manso,
4 Credits,
Sched No 783016

Lab: July 6-August 5,
By arrangement,
Lab Fee: $10.00

Lab: July 19-August 26,
By arrangement,
Lab Fee: $10.00

Lect: July 19-August 26,
MTuWTh, 10:00-11:30am,
Session II,
M/2/428, Ms Garcia-Padilla,
4 Credits,
Sched No 783000

Lab: July 19-August 26,
By arrangement, Lab Fee: $10.00

Span 201
Intermediate Spanish I
●
This course, a comprehensive review of Spanish grammar, is intended for non-native speakers of Spanish who have already completed one year of college-level Spanish or its equivalent. The course focuses primarily on grammar, with secondary emphasis given to speaking, writing, and reading.
Prerequisite: Span 102 or equivalent.
Distribution Area: Foreign Languages.

Morning
June 1-July 15, MTuWTh
8:15-9:45am, Session I
M/2/417, Staff, 3 Credits,
Sched No 783705

Span 202
Intermediate Spanish II
●
This course emphasizes reading and writing in Spanish, and is conducted in Spanish. Discussion of readings is also in Spanish. Depending on the texts used, reading assignments may focus on particular grammatical problems, as well as on the content of the readings. The course seeks to help students enhance their skills in reading, writing, speaking, and understanding Spanish.
Prerequisite: Span 201 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 19-August 26, MTuWTh
8:15-9:45am, Session II
M/2/417, Ms Garcia-Padilla, 3 Credits,
Sched No 783955

Span 281
Composition and Conversation
●
Designed to provide practical training in oral and written expression to students with intermediate proficiency in Spanish. Recommended to students who wish to practice and improve their ability to communicate in Spanish. Involves weekly themes and oral reports. Not open to students whose first language is Spanish.
Prerequisite: Span 202 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 6-August 5, MTuWTh
8:00-10:00am, Session II
M/1/417, Staff, 3 Credits,
Sched No 784204

Special Program: Spanish Translation and Interpretation

June 1-July 15
●
See page 17 for more details about this special summer program.

Special Program: Spanish and Culture in Cuernavaca, Mexico

June 7-July 10
●
See page 17 for more details about this special summer program.

Theatre Arts

ThrArt Z125
Speech and Movement
●
Basics of voice-training, diction-improvement, diaphragmatic breathing, movement work for the stage; characterization-movement and movement to develop stage presence.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/008, Ms Tolbert, 3 Credits,
Sched No 788650

ThrArt 130
Understanding Dance
●
This course features the study of dance and its choreography and varied views of dance by artists such as Duncan, Nijinsky, Graham, Tharp, and Balanchine. Lectures, slides, films, readings, discussions, writing, and studio practice focus on critical observations of dance.
Distribution Area: The Arts.

Evening
July 20- August 26, TuTh
6:00-9:00pm, Session II
M/2/008, Ms Tolbert, 3 Credits,
Sched No 788850

Special Program: Playwriting and Performance on Nantucket Island

June 14-August 6
●
See page 17 for more details about this special summer program.

Women's Studies

WoSt C100
Women and Society
●
An introductory, interdisciplinary course recommended as a first course in women's studies. Through lectures, readings, and discussions, students examine the origins of women's oppression; female and male sex roles; marriage and the family; women workers at home and in the labor force. Students relate the course material to experiences in their own lives. Preference given to first and second year students.
Distribution Area: Social and Behavioral Sciences

Midday/Afternoon
June 1-July 15, MTuWTh
11:45am-1:15pm, Session I
W/1/044, Ms Morse, 3 Credits,
Sched No 790051

WoSt 180a
Women, Work and Stress
●
An introductory level mini-course, which examines the relationships between women's paid and unpaid work experiences and their well-being. Drawing on material from medicine, psychology, sociology, literature, and history, the course critically explores the concepts of stress, stress management, sex roles, work, wellness, and wholeness. Students are encouraged to study and evaluate their own work settings and experiences.

Evening
July 19- August 11, MW
6:00-9:00pm, Session II
M/1/201, Ms Cordill, 2 Credits,
Sched No 790251

Undergraduate Courses (continued)

WoSt 180c
Women and Addiction
●
This course examines the relationships between women's social roles and status and their experiences with addiction and substance use problems. Medical, sociological, psychological, and literary materials are reviewed. The social forces that produce "addictions" and the impact of family and community addiction problems upon the lives of women are also discussed, as are approaches to reducing the harmful impact of addictions.

Evening
August 16-August 25, MW
6:00-9:00pm, Session II
M/1/201, Ms Cordill, 1 Credit,
Sched No 790489

WoSt 220
Women and the Media
●
This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.

Note: WoSt C100 or C150 is recommended though not required.
Distribution Area: The Arts.

Morning
July 19-August 26, MTuWTh
10:00-11:30am, Session II
W/2/126, Ms Lindsey, 3 Credits,
Sched No 790651

WoSt 250
Women and Aging
●
An interdisciplinary approach to aging processes in women. The course follows women from mid-life through old age. It examines, from a feminist perspective, the physical, psychological, social, economic, and occupational issues affecting women during the latter part of their lives. There is no prerequisite, but WoSt C100 is recommended.
Distribution Area: Social and Behavioral Sciences.

Afternoon
June 1-July 15, TuTh
1:30-4:30pm, Session I
W/1/054, Ms Manton, 3 Credits,
Sched No 790851

WoSt 260
Women's Health Care
●
This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WoSt C100 is recommended.
Distribution Area: Social and Behavioral Sciences.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/1/201, Ms Cordill, 3 Credits,
Sched No 791055

WoSt 340
Women in African Cultures
●
This course focuses on the daily lives of women in traditional and contemporary African societies from a feminist perspective. Topics include modes of production and gender; marriage, kinship, and family roles; women's roles in national liberation struggles.
Prerequisites: Junior standing, and either WoSt 230 or Anth 355; or permission of instructor.

Evening
June 1- July 15, TuTh
6:00-9:00pm, Session I
M/1/428, Ms Morse, 3 Credits,
Sched No 791255

WoSt 375
Dynamics of Discrimination
●
Explores the effects of racism, sexism, and homophobia on our personal lives and our social institutions. It combines a small group setting (in which students will be expected to share their personal life experiences of discrimination) with literary/theoretical study of this topic.
Prerequisite: Junior standing and one women's studies course, or permission of instructor.

Afternoon
July 20-August 26, TuTh
1:30-4:30pm, Session II
W/1/054, Ms Manton, 3 Credits,
Sched No 791455

Graduate Courses

American Civilization Special Program: American Studies Summer Institute

July 12-23,1993
●
See page 17 for more details about this special summer program.

Bilingual Studies/ESL

BES 620
Linguistics and Contrastive Analysis
●
The nature and origin of language. The history of linguistics and its new theoretical developments. Principles of language analysis: phonology, morphology, and syntax. A systematic comparison of English structures with those of Capeverdean, French, Portuguese and Spanish.

Please note: This course is open only to matriculated graduate students.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/019, Mr Meyer, 3 Credits,
Sched No 710007

BES 641
Foundations of Bilingual/ Multilingual Education
●
The rationale for bilingual education and its typology, with a survey of some successful Massachusetts programs. Special consideration given to the provisions of Title VII and the Massachusetts Transitional Bilingual Education Law.

Evening
June 1-July 1, MTuWTh
7:15-9:15pm, Session I
W/1/019, Mr Prou, 3 Credits,
Sched No 710207

BES 643
The Bilingual Child with Special Needs
●
Students in this course become familiar with the various types of testing needed for bilingual special needs children. The course surveys existing tests in intelligence, academic achievement, and language development, as well as post-test remediation and therapy.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/019, Mr Prou, 3 Credits,
Sched No 710407

BES 662
ESL Materials Development
●
Principles of adult education. Major methodological trends in curriculum and syllabus design. Overview of materials. Analysis of student texts.
Prerequisite: BES 660.

Evening
July 6- August 5, MTuWTh
5:00-7:00pm, Session II
W/1/012, Ms Nash, 3 Credits,
Sched No 710607

Business Administration (MBA)

Note: A student wishing to enroll in any of the 600-level MBA courses listed below under MBA, Management (MGT), Management Science and Information Systems (MSIS), or Marketing (MKT): 1) must be enrolled in UMass/Boston's MBA program, or in an MBA program elsewhere; and 2) must receive written permission from the director of the MBA Program before registering. For further information, call the MBA Program Office at 287-7720.

AF 610
Accounting for Managers
●
Instructs students in the fundamentals of financial and managerial accounting. The financial accounting component presents techniques used to measure business transactions, preparation of financial statements, recording and valuation of assets, owner's equity, revenue, cost, and expenses. The managerial accounting component deals with techniques for management decision-making, planning, and control.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/2/125, Mr Keith, 3 Credits,
Sched No 703501

MGT 651
Personnel Management and Human Resources Planning
●
Designed to familiarize students with concepts of human resources management and the principles of planning and forecasting for human resources needs. Issues to be addressed include career planning and internal labor market analysis, equal employment opportunity and affirmative action practices. Students will examine job design and pay systems, methods of personnel selection and training, issues of productivity and hours of work, the effect of government regulations on working conditions, and personnel administration.
Prerequisite: MGT 650.

Evening
July 20- August 26, TuTh
6:00-9:00pm, Session II
W/2/127, Mr Quaglieri, 3 Credits,
Sched No 755954

MGT 664
The Legal Environment of Business
●
Seeks to help students broaden their understanding of our legal and regulatory system and how it affects them as business managers. Businesses have become increasingly subject to laws and regulations. Legal and regulatory provisions pervade such aspects of business as the sale of securities; marketing practices; product liability; and business relationships with employees, customers, and other interested parties. This course assists students in developing their ability to meet the legal and regulatory demands and responsibilities of business today.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
W/2/126, Mr McCarthy, 3 Credits,
Sched No 756158

MKT 670
Marketing Management
●
Focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
Prerequisite: AF 610.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
W/1/054, Ms Diener, 3 Credits,
Sched No 756958

MKT 671
Marketing and the Environment
●
Provides an understanding of the environmental implications of marketing decisions in the areas of product-market strategies, product development, packaging, advertising and public relations strategies, and societal marketing, as made by companies in the Boston area, in the US, and worldwide. Environmental issues, including air and water quality, resource management, waste problems, and others, are discussed from the perspectives of businesses operating in an increasingly environmentally-oriented world-wide business environment.
Prerequisite: MKT670.

Evening
July 20- August 26, TuTh
6:00-9:00pm, Session II
W/1/054, Ms Diener, 3 Credits,
Sched No 757152

MKT 674
International Marketing
●
Introduces the student to a systematic treatment of marketing on a global scale. Topics include the world market environment and its characteristics, identifying opportunities, and multinational marketing program development, implementation, and control.
Prerequisite: MKT 670.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/2/127, Mr Liu, 3 Credits,
Sched No 757352

MSIS 635
Operations Management
●
Familiarizes students with the analysis, planning, and control of operations and operating resources in any type of organization. Analytical techniques used in the solution of system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 630.

Evening
June 1- July 15, TuTh
6:00-9:00pm, Session I
W/2/127, Ms Ashrafi, 3 Credits,
Sched No 759405

MSIS 640
Computer and Information Systems
●
Offers a comprehensive examination of computers and information systems in organizations. This course presents a review of modern information technologies and analyzes the role of management in the development of information systems. Major topics include computer technology, information and management, the information systems environment, participation in systems development, and the uses of information systems in management and systems planning. Some modules involve hands-on use of productivity tools.

Note: The fee for this three-credit course is $390.00.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
W/1/054, Mr Gutierrez, 3 Credits,
Sched No 759605

See "Location Key" on page 32 for a campus map and an explanation of building, floor, and room codes (e.g., M/3/618).

Computer Science

CS 624
Analysis of Algorithms
●
Basic techniques for designing algorithms: divide and conquer, the greedy method, dynamic programming, etc. Applications to searching and sorting algorithms. Complexity of parsing. The fast Fourier transform and its applications (evaluation of polynomials and arithmetical problems). Lower bound theory. NP-hard and NP-complete problems. Probabilistic estimates of algorithms.
Prerequisites: CS 320.

Evening
June 1-July 29, MTuTh
6:00-7:30pm, Session I
S/2/063, Mr Simovici, 3 Credits,
Sched No 725050

CS 630
Database Management Systems
●
Databases and database management systems. Physical database organization. The relational model. Relational algebra syntax and semantics. Relational calculus (tuple and domain oriented). Relational calculus versus relational algebra. INGRES and QBE. Query optimization. Non-relational systems (hierarchical and network DBMSs). Distributed databases. Security aspects in databases.
Prerequisites: CS320.

Note: The fee for this three-credit course is $390.00.

Evening
June 1-July 29, MTuTh
7:45-9:15pm, Session I
S/2/063, Mr Simovici,
Lab Fee: $35.00, 3 Credits,
Sched No 725250

Counselor Training

Coun 601
Research and Evaluation in Psychology
●
This course examines several research models and strategies with respect to their various rationales and methodologies. Relevant statistical topics are introduced conceptually, especially as they are applied in research about specific academic settings.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/020, Mr Kruger, 3 Credits,
Sched No 719053

Coun 607
Theories of Personality
●
This course is designed to lead to an understanding of the issues underlying the development of personality theory and personality constructs. Personality theory and current research are examined from three central perspectives: psychoanalytic theory, social learning theory, and cognitive development theory. Other topics include issues relating to measurement, assessment, and validation.

Evening
June 1-July 1, MTuWTh
7:15-9:15pm, Session I
W/1/044, Mr Houser, 3 Credits,
Sched No 719253

Coun 608
Abnormal Psychology
●
A comprehensive view of abnormal behavior in modern times. The course makes use of the revised DSM III classification systems of mental disorders and examines patterns of abnormal behavior including neuroses, psychosomatic conditions, psychosis including affective disorders, schizophrenias, abnormal behaviors of childhood and adolescence, sexual dysfunctions, and drug abuse. There is, in addition, brief discussion of therapeutic treatments and their effectiveness.

Evening
June 1-July 1, MTuWTh
7:15-9:15pm, Session I
W/1/020, Ms Cody-Murphy, 3 Credits,
Sched No 719453

Coun 614
Counseling Theory and Practice I
●
The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in using various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role playing are required.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/042, Ms Cody-Murphy, 3 Credits,
Sched No 720050

Coun 615
Counseling Theory and Practice II
●
This course is an extension of Counseling Theory and Practice I. Major theoretical approaches (dynamic, humanistic, behavioral) are considered. This course also involves the exploration of some non-traditional approaches, and the use of tape recordings, films, written records of interviews, and role playing.
Prerequisite: Coun 614.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/042, Ms Weinreb, 3 Credits,
Sched No 720250

Coun 616
Group Counseling and Group Dynamics
●
An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.
Prerequisite: Coun 615.

Evening
June 1- July 1, MTuWTh
5:00-7:00pm, Session I
W/1/043, Mr Houser, 3 Credits,
Sched No 720450

Coun 622
Family and Parental Counseling
●
This course examines theories of family dysfunction and treatment from a systems perspective including the dynamics of family interactions, development tasks of the family life cycle, communication and structural theory, systems inventories, and family interviewing skills training.
Prerequisite: Coun 615.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/043, Ms Keiley, 3 Credits,
Sched No 720650

Coun 664
Child Abuse and Neglect
●
This course addresses the growing problem of child abuse and neglect in American society, exploring psychodynamic and sociocultural factors that contribute to child abuse. Discussions focus on prevention, intervention, treatment, and the legal aspects of abuse and neglect.

Evening
July 6-August 5, MTuWTh
7:15-9:15pm, Session II
W/1/044, Mr Sarmanian, 3 Credits,
Sched No 721054

Coun 697a
Practicum in Rehabilitation
●
The purpose of the practicum is to acquaint students with the field of rehabilitation counseling. Participants have the opportunity to observe and participate in several rehabilitation programs, one in an adaptive computing lab and another in a community agency providing rehabilitation services. They also learn about the importance of recent trends toward consumer rights in the rehabilitation process, and about other current issues in the field.
Prerequisite: Permission of instructor.

June 1-July 1, Session I,
By arrangement,
Mr Houser, 3 Credits,
Sched No 721454

Coun 697b
Special Issues in Marriage and Couple Therapy and Counseling
●
This course offers an overview of the techniques, issues, and concepts involved in treating couples. Classroom time includes work on both the designing and implementing of treatment strategies, and the development of each class member's competencies as a marriage therapist. Videotape examples, role playing, and small group exercises will be employed to acquaint each student with the practices of couple therapy.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/029, Ms Marvin, 3 Credits,
Sched No 72146

Critical and Creative Thinking

CCT 601
Critical Thinking
●
This course will explore issues relating to the nature and techniques of critical thought, viewed as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging are considered in this general context, with special reference to questions about how to help others develop the skills needed to do these things well, especially through our standard educational structures.

Late Afternoon
July 6-July 27, MTuThF
2:00-5:00pm, Session II,
W/1/046, Staff, 3 Credits,
Sched No 721854

CCT 697a
Exploring the Role of Learning Through Creativity
●
Through many interactive activities this course will examine such big questions as: How does creativity contribute to effective teaching and learning? What's humor? What are the connections between creativity and humor? How does humor contribute to learning? How does creativity contribute to personal growth, strength, and well-being?

Midday/Afternoon
July 6-July 27, MTuThF
10:45am-1:45pm, Session II
W/2/056, Ms Greenwald, 3 Credits,
Sched No 722058

Graduate Courses (continued)

CCT 697b
Issues and Controversies in Multicultural and Anti-Racist Education
●
This course explores the question, "What is racism?" and examines the differences and relationships between anti-racist and multicultural education. It involves analysis of important questions and controversies that have been raised about cultural identity, the purported divisiveness of multicultural education, prejudice and bigotry, and the relationship between self-esteem and cultural identity.

Midday/Afternoon
July 6-July 27, MTuThF
10:45am-1:45pm, Session II
W/2/209, Mr Blum, 3 Credits,
Sched No 722258

CCT 697c
Thinking That Counts
●
This course looks at the relationship between critical thinking and mathematics in two ways. The first is the way that we may use critical thinking strategies to improve learning in mathematics and the second is the way we can use mathematical concepts in improving critical thinking skills. The focus will be on the recommendations of the National Council of Teachers of Mathematics to increase emphasis on understanding, concept formation, problem solving, and thinking strategies in math instruction and on transferring what is learned to other contexts including real world applications.

Late Afternoon
July 6-July 27, MTuThF
2:00-5:00pm, Session II
W/2/056, Ms Collison, 3 Credits,
Sched No 722458

Special Program: Practitioners Conference

July 14, 1993
●
See page 17 for more details about this special summer program.

Education (Elementary and Secondary)

Educ 610
Computers in Education
●
Introduction to how microcomputers work, including some hands on experience both for beginners and for students who already have some experience with microcomputers. This course includes a selected survey of current CAI computer literacy programs at the elementary and secondary levels, and of currently available educational software for microcomputers. Participants also explore the pedagogical issues raised by the use of microcomputers for students, teachers, and school administrators: consequences for learning, problem solving, organizing data, creativity, etc. Field research may require access to a microcomputer in a school setting.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Note: The fee for this three-credit course is $390.00.

Evening
July 6-August 5, TuWTh
5:30-8:15pm, Session II
W/1/037, Staff, 3 Credits,
Sched No 729256

Educ 616
Applied Research in Mathematics
●
This course focuses on materials, curriculum, and techniques in the teaching of mathematics. Participants conduct research in mathematics curricula, and apply their findings to curriculum design and teaching.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Evening
July 6-August 5, TuWTh
5:00-7:45pm, Session II
W/1/048, Staff, 3 Credits,
Sched No 729501

Educ 619
Designing Instruction: Science
●
This course explores techniques for teaching science concepts to students in grades K-6, examining materials and curricula currently in use. The course focuses on the development of participants' skills in science, and on the use of questioning methods that help develop higher level thinking skills in the young child. Participants have the opportunity to be both learners and instructors in a wide range of science activities.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Evening
June 1-July 1, MTuWTh
5:00-7:00, Session I
W/1/010, Mr Parziale, 3 Credits,
Sched No 729701

Educ 620
Designing Instruction: The Arts
●
A modular approach to the visual arts, physical education, and music. Specialists in these areas teach each module.

Morning/Afternoon
July 6-July 22, MTuWTh
9:00am-12:00noon, Session II
W/1/075, Ms Silverman,
Lab fee: $15.00, 3 Credits,
Sched No 729901

Educ 621
Teaching Writing in the K-12 Classroom
●
This course deals with both the teaching of writing and the teacher as writer. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching writing in all subject areas. Students meet regularly in writing response groups to work on their own writing and to respond to one another's writing. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Afternoon
June 1-July 1, MTuWTh
3:00-5:00pm, Session I
W/1/012, Staff, 3 Credits,
Sched No 730108

Educ 640
Reading in the Content Areas
●
This course familiarizes participants with developmental reading techniques appropriate for students using various textual materials. Attention is given to the integration and application of reading and study skills in a number of content areas.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Evening
June 1-July 1, TuWTh
5:00-7:45pm, Session I
W/1/058, Mr Quintilliani, 3 Credits,
Sched No 730308

Educ 644
Developmental Stages: Childhood to Adolescence
●
This course explores the development of the child from infancy to adolescence. Major emphasis is placed on the cognitive, psychological, and affective development of the child, and on how these affect the teaching/learning process.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 287-7625.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/010, Mr Toto, 3 Credits,
Sched No 730558

Educ 697a
Multicultural Literature for Children and Young Adults
●
This course focuses on creating a community of readers and learners in the classroom. Participants come to know a broad range of literature and authors representative of the diverse cultures in urban schools. Collaborative learning methods and journals will help foster reflection on literature-based strategies and resources and to translate them into practice. The field component requires a minimum of 16 hours of classroom observation and experience in the classroom.

Midday/Afternoon
June 1-July 1, MTuWTh
11:15am-1:45pm, Session I
W/1/012, Ms Slater Spence, 3 Credits,
Sched No 730758

Special Program: Boston Writing Project Summer Institute

July 6- July 29
●
See page 17 for more details about this special summer program.

Special Program: Harbor Explorations Summer Institute

July 5- July 24
●
See page 17 for more details about this special summer program.

Educational Administration

Adm 627
The Law of Public Education
●
An exploration of current legal concepts and practices which concern the rights, liabilities, duties, and responsibilities of all personnel employed by public schools and school systems. Particular attention is given to these matters as they pertain to those who are, or aspire to be, administrators or supervisors.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/044, Mr Bresnahan, 3 Credits,
Sched No 701008

Adm 646
Leadership Development
●
Concepts drawn from the behavioral sciences are used as a basis for leadership skill development. Participants engage in a series of leadership strategies in simulated situations which will enable them to better understand, predict, and modify their own behavior and that of others in organizational settings.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/044, Mr McCarthy, 3 Credits,
Sched No 701208

Partial refunds will be granted to students who withdraw from summer courses prior to the third class meeting. No refunds will be granted after the third class meeting. Please see "Refunds" on p. 4.

English

Engl 670
Philosophy and the Composing Process
●
Current rhetorical theory emphasizing the process of composing has developed several models which are nevertheless linear (pre-writing, writing, re-writing are the most popular). But writers and teachers of writing needs ways of apprehending the all-at-onceness of composition. This seminar offers opportunities to develop philosophical perspectives on perception and forming; language and the making of meaning; interpretation in reading and teaching. Participants explore the pedagogical and practical implications of a broad range of theories of language and knowing by means of experimental writing and by the study of essays, letters, talks, etc., by scientists, artists, and philosophers. Students choosing to concentrate in composition for the English MA are required to take this course at or near the start of their programs.

Evening
June 2-July 14, MW
5:00-8:00pm, Session I
W/6/047, Mr Bruss, 4 Credits,
Sched No 736902

Engl 697a
The Modern Irish Novel
●
"What the symbols of the new Irish writers are we cannot tell," Sean O'Faolain observed in 1936: Perhaps they are not so much symbols as typical characters, significant situations. Frenchmen began to say 'He is a Cyrano' after Rostand. Irishmen say 'He is a Joxer. He is a Stephen Dedalus'— after O'Casey and Joyce." Using James Joyce's representation of the sensitive individual in conflict with the values of repressive Irish society as an essential point of departure and an occasional point of return, this course traces the thematic and the technical developments of the Irish novel since the publication of *A Portrait of the Artist as a Young Man* in 1916. Focusing on a variety of representative authors and texts, the course considers the novels with reference to their political, social, cultural and literary contexts. The list of authors whose work may studied includes: Liam O'Flaherty, Elizabeth Bowen, Flann O'Brien, Molly Keane, Brian Moore, Edna O'Brien, John McGahern, Julia O'Faolain, Bernard MacLaverty, William Trevor, Colm Toibin, and Roddy Doyle.

Evening
June 1- July 15, TuTh
5:00-8:00pm, Session I
W/6/047, Mr O'Grady, 4 Credits,
Sched No 737106

Instructional Design

InsDsg 614
Writing for the Business Professional
●
This course is designed to help participants develop effective writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

Evening
June 2-July 14, MW
6:00-9:00pm, Session I
M/2/428, Ms Ballou, 3 Credits,
Sched No 746355

InsDsg 620
Interpersonal Skills and Group Dynamics
●
This course introduces the students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through lectures, readings and laboratory method, students learn human relations skills for effectiveness in personal and career situations. The course covers topics including perception, listening, conflict resolution, and group dynamics.
Prerequisites: InsDsg 601 and 602, or permission of program director.

Evening
July 19-August 25, MW
6:00-9:00pm, Session II
M/2/428, Ms McGarry, 3 Credits,
Sched No 746555

InsDsg 697a
Organizational Development
●
This course offers an experiential approach to understanding the theory and practice of organizational development. Participants examine organizational development as a planned process of change, a complex educational strategy that utilizes behavioral science interventions aimed at increasing an organization's health and effectiveness. Focus will be on both the individual and the total organization.

Evening
June 1-July 15, TuTh
6:00-9:00pm, Session I
M/2/428, Ms McGarry, 3 Credits,
Sched No 746755

School Psychology

SchPsy 604
Personality Assessment I
●
This course explores devices of a projective and semi-projective nature, especially those instruments applicable to school psychology and mental health clinics. The projective aspects of the Wechsler Scales, surface projectives, sentence completion, and draw-a-person are investigated. A pre-practicum/internship field component is required.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/045, Mr Hastings, 3 Credits,
Sched No 787056

SchPsy 610
Neuropsychological Theory and Practice in Education
●
This course examines neuropsychology, the study of brain and nervous system functions, in relation to adaptive behavior and learning, from a developmental viewpoint. The course examines, through diagnostic-prescriptive studies, organismic versus specific localization theories about normal and dysfunctional conditions that affect moving, sensing, perceiving, assimilating, recalling, and expressing. Participants study learning abilities and disabilities from a neuropsychological perspective, which allows them to apply the analysis of learning styles to the implementation of individual instruction methods and education plans.
Prerequisites: Coun 608 or SchPsy 602; and SchPsy 603.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/045, Mr Entwistle, 3 Credits,
Sched No 787656

Special Education

SpEd 607
Behavioral and Classroom Management
●
This course identifies major theorists, techniques, and procedures for behavioral management in the classroom. Topics include observational recording skills, contingency contracting, and monitoring of behavioral progress. Emphasis is placed on using the candidate's teaching experience to implement behavioral management techniques effectively.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/053, Staff, 3 Credits,
Sched No 785258

SpEd 621
Developmental Patterns: Implications for the Special Educator
●
Participants study physical, cognitive, perceptual, and psychological aspects of the developmental patterns of children and adults with special needs. The course focuses on habilitation and rehabilitation programming for school-aged individuals with special needs.

Evening
July 6-August 5, MTuWTh
5:00-7:00pm, Session II
W/1/053, Staff, 3 Credits,
Sched No 785319

SpEd 629
Consultation and Interpersonal Skills I
●
Participants demonstrate an understanding of the principles involved in consultation and interpersonal skills. Emphasis is given to intervention strategies and interviewing techniques. Discussion topics include dynamics of the team process, roadblocks to communication, and the analysis of a school system, with subsequent in-service recommendations. Participants have an opportunity to apply these learned skills while concurrently examining theory.

Evening
June 1-July 1, MTuWTh
5:00-7:00pm, Session I
W/1/029, Mr Toto, 3 Credits,
Sched No 785458

SpEd 630
Consultation and Interpersonal Skills II
●
The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.

Evening
July 6-August 5, MTuWTh
7:15-9:15pm, Session II
W/1/053, Mr Toto, 3 Credits,
Sched No 785658

SpEd 646
The Gifted and Talented Student
●
This course provides participants with an overview of the gifted and talented student. Topics include definition of the term "gifted," identification of the gifted and talented, and methods and programs geared to these students. Topics of particular interest are the gifted and talented minority student, and the gifted and talented underachiever.

Evening
June 1-July 1, MTuWTh
7:15-9:15pm, Session I
W/1/053, Staff, 3 Credits,
Sched No 786052

In the 400 years between Leonardo Da Vinci's drawing and Amelia Earhart's trans-Atlantic journeys, we learned a lot about flying.

Non-Credit Programs

How to Register for Non-credit Courses

For your convenience, registration for continuing education courses is conducted primarily by mail or telephone. To register by mail for non-credit courses, use the form on this page. To register by telephone, you must charge fees to a MasterCard, VISA, or Discover account. The number to call is 617 287-7916. To avoid paying a $25.00 late fee, you must register at least one week before the course starting date.

Students who would rather register in person may do so at the Division of Continuing Education's office at the Harbor Campus (Wheatley Hall, second floor, room 203, side entrance) at the following times: M-Th, 8:30am-6:00pm; F, 9:00 am-4:00pm (Please note that cash payments can be accepted only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-3:30pm). No matter how you register, you will receive written confirmation of your registration about a week before your course or program begins. If you have further questions, call us at 617 287-7900.

We encourage you to register early! Early registration helps assure that the course you want will be available when you need it.

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses provide intensive classroom sessions covering all sections of each exam. Each course provides extensive exam practice including a full-length practice test given under exam conditions. These courses have been scheduled in advance of the dates of tests for which students are preparing.

Review for the June 5 Graduate Record Examination
●
April 27-June 3, TuTh
6:00-9:00pm,
Session I,
Sched No 10000-52,
Fee: $300.00

Review for the June 19 Graduate Management Admission Test
●
May 5-June 16, MW
6:00-9:00pm,
Session I,
Sched No 10002-52,
Fee: $300.00

Review for the June 14 Law School Admissions Test
●
May 4-June 10, TuTh
6:00-9:00pm,
Session I,
Sched No 10001-53
Fee: $300.00

Special Saturday Class
May 8-June 12, Sat
8:30am-1:30pm,
Sched No 10001-54
Fee:$300.00

New Program! Prepare for Fall Graduate Tests with Math Refresher Workshop

The Math Refresher workshop is offered for those who are math-phobic or would like to review and strengthen their capability in areas of math found in the GMAT and GRE prep courses and examinations. Included in the course are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. Workshops are offered prior to GMAT and GRE prep course offerings.

August 3-26,TuTh,
6:00-8:00pm, Session II,
Ms Sheinfeld,
Sched No 10010-61, Fee: $125.00

Special Workshop: Decision-Making with a Career Focus

This workshop seeks to help new job seekers—as well as those who are re-entering the job market, changing careers, or looking for greater career satisfaction—learn techniques for assessing their abilities and developing the practical skills necessary for sound career decision-making. Participants assess their skills and aspirations using the Strong Interest Inventory and the Myers-Briggs Type Indicator. They learn to set goals, balance expectations with reality, and better understand the decision-making process. Practical skills are emphasized; participants apply learned skills to develop and act on their plans. Topics include writing resumes that get interviews, and making the best possible presentation during an interview. A mock interview will be part of the workshop. Participants discuss networking—how it works, and why it sometimes doesn't. Workshop participants are expected to complete work-at-home assignments between meetings. Persons at all levels of career experience and in any field can benefit from the processes and techniques taught in this workshop, as it addresses the changes in the workplace and provides strategies for success.

Evening
June 2-July 7, W
6:00-9:00pm, Session I
M-3-638, Ms McSorley,
Sched No 20950-61, Fee: $95.00

Writer's Workshop

The William Joiner Center for the Study of War and Social Consequences sponsors a summer Writers' Workshop featuring noted writers. Instruction is provided in poetry, fiction, and drama. Participants develop and discuss their own work throughout the two-week workshop. Applicants with diverse interests and backgrounds are encouraged to apply. The faculty has included Tim O'Brien, Gloria Emerson, Larry Heinemann, Bruce Weigl, Yusef Komunyakaa, Wayne Karlin, Carolyn Forche, Martin Espada, and others. The 1993 workshop is scheduled for June 21-July 2. For further information, please contact:

T. Michael Sullivan
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-5850

Continuing Education Special Programs

Registration Form

Please Print

Date Stamp

Date

Social Security #: ___ - __ - ____

Name _____
Last First Middle Initial

Address _____
No. & Street City State Zip

Daytime Phone ( ) _____ Evening Phone ( ) _____

Sex ○ Male ○ Female Date of Birth _____
Month Day Year

CE Staff Initials

Current UMass/Boston student?
○ Non-Matriculated ○ Matriculated _____ Major
○ Undergraduate ○ Graduate

Student at other college or university?
○ Yes ○ No
If yes, where? _____

Ethnic Survey Information (Required by Federal Government). Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____
H. Do not wish to report

This is your only record of your Registration Transaction!! Please retain a copy for your records

Course Selections

Sched. No.	Title	Starting Date	Course Fee	Lab Fee	Total
___ – __				+	=
___ – __				+	=
___ – __				+	=
___ – __				+	=
___ – __				+	=

For Office Use Only

Please calculate payment below:

Course and Lab Fees (total) _____

$25 Late Fee (if applicable) _____

Total Payment Enclosed _____

Full payment must accompany all registrations

Method of Payment

○ VISA ○ MasterCard
○ Check ○ Discover Card
○ Waiver ○ Bill Company/ Agency

Make checks payable to:
Continuing Education, UMass/Boston
Send payment and form to:
UMass/ Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393

Method of Registration

○ Mail ○ FAX
○ Phone ○ Walk in

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____ - ____ - ____ - ____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

Bill Company/Agency Only

The University of Massachusetts at Boston Division of Continuing Education, will accept approved company/ agency purchase orders for payment of fees. If you would like to make use of this service please provide the information requested and submit with billing documentation attached.

Company/Agency Name

Billing Address No.& Street

City State Zip

Authorized Signature

Purchase Order Number

Microcomputer Workshops

These practical, hands-on workshops are designed to introduce new users to IBM-PC (or compatible) personal computers, or to build on previously acquired fundamental skills. Participants in these workshops have additional access to the microcomputer lab outside class time for self-directed practice on material covered during class.

Introductory Personal Computer Literacy

●

This workshop presents an overview of the IBM-PC (or compatible) operating system and introduces the novice to basic applications: word processing, spreadsheets, business graphics, database management, and communications. No previous microcomputer experience is required.

Morning
July 10,17 Sat,
9:30am-1:00pm, Session II,
Mr DiGuardia,
Sched No 89995-61,
Fee: $125.00 (plus $25 lab fee)

Introduction to WordPerfect on the IBM-PC

●

Basic word-processing skills using WordPerfect on the IBM-PC. Topics include creating, saving, and editing documents; use of insert, copy, move, delete, and spell-checking functions; formatting and printing files. Some advanced features, such as merge printing and macros, are covered, as time permits. No microcomputer or word processing experience is required, but participants should be familiar with the typewriter keyboard. Limited enrollment.

Evening
June 8-June 29, TuTh
6:00-8:30pm, Session I
Mr Butler,
Sched No 89998-61,
Fee: $125.00 (plus $25 lab fee)

The Vietnam Institute: Teaching the Vietnam War

The William Joiner Center for the Study of War and Social Consequences offers a five-session workshop on teaching about the Vietnam War at the high school and community college level. The workshop will feature scholars and writers whose works have substantially contributed to the study of the Vietnam war. Instructors will address three inter-related areas of concern — field of study, teaching issues, and educational resources— in workshop sessions focusing on one specific area of study related to the war, including historical research, cultural studies, prose, poetry, and journalism.

Scheduled workshop presenters include: Marilyn B Young, John Balaban, Gloria Emerson, Wayne Karlin, Larry Heinemann, and Bruce Weigl.

Recommended reading lists, information about existing archival resources, and other materials pertaining to the session topic will also be provided. In addition to the course sessions, exhibits of materials drawn from the Joiner Center will be on display, and workshop participants will be invited to attend readings and other special events which have historically been a part of the Writers' Workshop activities.

An open discussion concerning the current state of high school teaching about the Vietnam War will take place during the final session, with Institute faculty and participants and staff members of the Joiner Center participating.

The Vietnam Institute workshop will be held concurrently with the second week of the Joiner Center's annual Writers' Workshop (June 28-July 2) to allow for Writers' Workshop faculty participation.

For more information, please contact:

Kevin Bowen
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3393
617 287-5850

Summer Activities and Services for Students

All summer session students paying service fees may particpate in the following activities.

Academic Advising and Career Counseling

University Advising Center
McCormack Hall, third floor, room 625, 617 287-5500
(May 24-September 3) M-F, 8:30am-5:00pm; evening hours by arrangement.

Tutorial Services

College of Arts and Sciences
Office of Academic Support Programs
McCormack Hall, third floor, room 421, 617 287-6550
M-F 9:00am-5:00pm; evening hours by arrangement

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

Athletics

The Catherine Forbes Clark Athletic and Recreation Center (open M-F 10:00am-7:00pm, Sat, 9:00am-1:00pm, Closed Sundays) houses:

a swimming pool
gymnasium
a weight training area
combative and creative areas

There are courts for handball, racquetball, and squash in the gym on the first floor of McCormack Hall. An athletic field, eight tennis courts, and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current valid UMass Boston ID is required for entrance to all University athletic facilities.

Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 9am-10pm, and Friday 9am-5pm. For more information, please call the Computing Services Help Desk at 617 287-5220.

Sailing Program

Sailing instruction is offered from April 15 through October 15, Monday through Friday, 10:00am-7:00pm (weather and tide conditions permitting). Appropriate certification is awarded according to the level of proficiency achieved. Fourteen Mercury sailboats, five Lasers and eight rowing dories are available at the sailing dock, which is adjacent to the pump house near the Healey Library. For further information, please call 617 287-7833.

Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes and museum tickets. For a complete and current listing of events please visit the Student Life Office, Wheatley Hall, 4th floor, room 181, Monday to Friday, 9:00am-5:00pm.

Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming.

Recreation

Video games and pool tables are available in the Recreation Room located in the McCormack Cafeteria.

Housing Referral Service

The University administers a Housing Referral Service to assist students with finding a place to live or someone to live with. Listings for rental property in greater metropolitan Boston and listings of students looking for roommates are maintained and updated daily by the service. Staff are available to assist with the housing search process. Reference information about tenants' rights, logistics associated with moving, sample rental agreements, and public transit information is also available. We invite our neighbors in the surrounding communities of greater metropolitan Boston to contact us to list their rental property. For more information, visit our office in the Quinn Administration Building, first floor, room 25, Monday and Wednesday, 8:30am-6:00pm, Tuesday and Thursday, 8:30am-5:00pm, and Friday, 10:00am-4:00pm., or call 617 287-6011.

Health Promotion

The Health Promotion Program will offer the following workshops and drop-in information/referral services during the summer:

diet and weight management daily weigh-in
smoker's liberation group
smoker's liberation drop-in/self-help
stress management workshops
AIDS information

For more information please contact the Health Promotion Program at the Harbor Campus, McCormack Hall, first floor, room 613, Monday-Friday, 8:50am-4:30pm, 617 287-5685.

PRIDE Program

The PRIDE Program will offer a series of workshops and films concerning issues relating to alcohol and other drug abuse. If you or someone you know would like information or assistance about an alcohol or drug problem, please contact the PRIDE Program at the Harbor Campus, McCormack Hall, second floor, room 414, Monday-Friday, 8:50am-4:30pm, 617 287-5680.

Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Harbor Campus through the Office of Student Life (Wheatley Hall, fourth floor, room 178) Monday through Thursday, from 9:30am to 12:00 noon, and from 1:00 to 4:00 pm. During the first two weeks of each session, the office is also open from 5:00 pm to 6:00 pm.

Students must present a valid driver's license, passport, or other official form of photo identification when requesting their ID Card. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification. The charge is $5.00. Current UMass Boston students taking summer courses need only to present their ID card at the office to obtain a summer validation sticker.

Important Offices and Locations

Continuing Education Office

Wheatley Hall, second floor, room 203, 617 287-7900, FAX 617 287-7922, M-Th, 8:30am-6:00pm; F, 9:00am-4:30pm

The Division of Continuing Education is responsible for the planning and supervision of the summer sessions. Although actual registration takes place at the Summer Session Registration Center, the Continuing Education Office is set up to distribute information and resolve problems.

The Division on behalf of the University community welcomes to summer study both UMass Boston students and students visiting from other institutions. We hope that you find your course work challenging and rewarding. We will make every effort to insure that the administrative and procedural aspects of your experience are as efficient and trouble-free as possible. We welcome any comments or suggestions. We are:

Theresa A. Mortimer, Associate Provost for Continuing Education and Extended Day

A. Collins Jenko, Associate Director, Division of Continuing Education

Division of Continuing Education staff: Mary Butler, Mary Lang Crumlin, Kathleen Cunniff, Kathleen FitzPatrick, Burton Holmes, Jack Hughes, Janice Kinahan-Delosh, Ann Holt, Joe Lally, Vivian Moss, Gladreca Quarles, Joan Reynolds, Malisa Roberts, Katherine Toomey, Wanda Willard. Graduate Assistant: Wali Quasem. Student interns: Carla Bernardez, Colleen Brannick, Andrea Carty, Neil Crowley, Elizabeth Cummings, Meaghan Curley, Kenneth Eckland, Corinne Getchell, Marie Huguette Jean, Julie Leavitt, Cathy Liu, Valerie Ann Matthews, Braulio Mazariegos, Janel Muhammad, Tanya Ott, James Paye, Andre Rouse, Marta Ruizdelaprada, Michelle Scardina, Maria Scarfone, Juanita Timson, Beverly-Ann Williams, Michelle Williams.

Office of Registration and Records

Quinn Administration Building, first floor, 617 287-6200 MW, 9:00am-6:00pm; TuTh, 9:00am-5:00pm; Friday, 10:00am-4:00pm.

Financial Aid Services

Quinn Administration Building, first floor, 617 287-6300 MW, 8:30am-6:00pm; TuTh, 8:30am-5:00pm; F, 10:00am-4:00pm

The Financial Aid Services office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Dffice of Veterans Affairs for a determination of their eligibility.

Lillian Semper Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430 or TDD 287-7430 M-F, 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617 287-5227 M-Th, 9:00am-8:00pm; F, 9:00-5:00pm, S 12:00noon-4:00pm; other hours by arrangement. For more information, call 617 287-5227.

The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Child Care Center

270 Mount Vernon Street (Harbor Point), 617 287-6195 M-F, 8:00am-5:00pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 18 months and 6 years are eligible.

Bookstore

Quinn Administration Building, UL (Upper Level), 617 287-5090 M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm

Library Collections

The University Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The Joseph P Healey Library is centrally located on the Harbor Campus plaza, easily accessible from the catwalk that connects all buildings on campus. Materials are available for use by students and faculty during the summer sessions.

Cafeterias

Quinn Administration Building, UL (Upper Level)

McCormack Hall, third floor

Wit's End Cafe
Wheatley Hall, third floor, room 116, 617 287-7987
Gourmet coffee, cappuccino, and espresso. Also pastries, juices, and herbal teas.

Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875
M-F, 9:00am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

Parking

Parking is available at the Harbor Campus in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles, except motorcycles, must pay $3.00 per day to park on campus (motorcycles: $1.50 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $25.00 (cars) or $12.50 (motorcycles).

Public Transportation

Free and frequent shuttlebus service is provided between the Harbor Campus and JFK/UMass (formerly Columbia) Station on the MBTA Red Line. Buses following MBTA Route 16B also stop at the Harbor Campus.

Health Services

The University Health Service offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. Students may be seen by appointment or on a walk-in basis. The Medical Service provides unlimited medical visits, gynecological care, health counseling, routine laboratory work, dental screening/consultation, and referrals when necessary. The Mental Health/Counseling Service provides personal growth counseling, crisis intervention, as well as information, consultation and referral, and walk-in emergency services. The Health Promotion Program supports the clinical efforts of the Health Service and promotes responsible health consciousness throughout the University community by sponsoring workshops, drop-in information/referral services and special events. The PRIDE Program is designed to promote responsible decision making relative to the use of alcohol and the absence of use of other drugs through workshops, drop-in information, and special events.

Medical Service

•

Main Facility (General Information)
Quinn Administration Building, second floor, room 040, 617 287-5660
Summer session hours: M-F, 8:50am-4:30pm

Mental Health and Counseling Service

•

Main Facility
Quinn Administration Building, second floor, room 042, 617 287-5690
Summer session hours: M-F 8:50am-4:30pm

Health Promotion Program

•

McCormack Hall, first floor, room 613, 617 287-5685
Summer session hours: M-F 8:50am-4:30pm

PRIDE Program

•

McCormack Hall second floor, room 414, 617 287-5680
Summer session hours: M-F, 8:50am-4:30pm

Co-op and Internship Program

UMass Boston students with thirty degree credits can earn three credits for paid or unpaid internship or Co-op work experiences during the summer. Those interested in further information should call or visit the University Advising Center: McCormack Hall, third floor, room 625, 617 287-5500; M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm.

Learning has often baen considerad the spacial property of those who hava wealth and power. One of the people who showad it didn't have to be that way was Phillis Wheatley—an 18th cantury woman who, as a slave, learned to read and write, and became a well known poet. One of UMass Boston's buildings is named for her.

6 Ways to Learn More About UMass Boston

1 **Come to an information session.**
Information sessions for prospective undergraduates take place at our Harbor Campus Mondays at 3:00pm, Wednesdays at 5:30pm, and Thursdays at 9:30am. (Come to the Undergraduate Admissions Office, first floor, Quinn Administration Building.) Fall enrollment in some undergraduate degree programs may be available. To find out, call our Office of Student Information Services at 617 287-6000 (TTY/TDD, for hearing-impaired users: 617 287-6010).

2 **Take a guided tour:**
Tours of the Harbor Campus leave from the Undergraduate Admissions Office Tuesdays at 10:00am, Wednesdays at 10:30am and 2:00pm, and Thursdays at 4:00pm, until June 30. They resume again in October. Tours may also be scheduled by special arrangement. Please call 617 287-6000 or 6011 for more information and to confirm the availability of a tour on the date and at the time you wish.

3 **Attend a CPCS Admissions Seminar.**
Seminars for people who are interested in our College of Public and Community Service take place Tuesdays at 9:00am and 6:00pm at the Undergraduate Admissions Office. Please call 617 287-6000 to confirm the date and time of the session you wish to attend.

4 **Call 617 287-7900.**
For information about off-campus and Saturday courses, and other activities sponsored by our Division of Continuing Education.

5 **Call the Office of Student Information Services**
with any questions you may have about attending UMass Boston. The number to use is 617 287-6000 (TTY/TDD, for hearing-impaired users: 617 287-6010).

6 **Send us this coupon.**
We'll be glad to respond. Return to:

The Office of Student Information Services
University of Massachusetts Boston
Harbor Campus
100 Morrissey Blvd.
Boston, MA 02125-3393

Name _____

Number and street _____

City, state, zip _____

Month and day of birth (for coding only) _____

Program of particular interest _____

Please note!
Before coming to an information session or CPCS seminar, please call 617 287-6000 to confirm the schedule. To reach the Harbor Campus by car, take the Southeast Expressway to exit 14 (northbound) or exit 15 (southbound) and follow the signs. On the MBTA, take a Red Line train to JFK/UMass station and ride our free shuttlebus the rest of the way.

Academic Programs at UMass Boston

Undergraduate and graduate programs at UMass Boston are supported by the University's five academic units: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service.

College of Arts and Sciences

Major Degree Programs
Anthropology*
Anthropology and History
Art
Biology*
Biology and Medical Technology
Black Studies*
Chemistry*
Classical Studies*
Computer Science
Economics*
Engineering Physics
English*
Ethics and Social and Political Philosophy
French*
Geography*
German*
Greek
Greek and Latin
History*
Italian*
Latin
Mathematics (Pure or Applied)
Music*
Philosophy*
Philosophy and Public Policy
Physics*
Political Science*
Psychology*
Psychology and Sociology
Russian*
Sociology*
Spanish*
Theatre Arts*
Women's Studies*

*Students in the College may minor in these disciplines, and also in management.

Programs of Study
Alcohol and Substance Abuse Studies*
American Studies
Biobehavioral Studies
Biology of Human Populations*
Communication*
Computer Science*
Creative Writing*
East Asian Studies
Engineering
Geographic Techniques
Health Care Studies*
International Relations*
Irish Studies
Latin American Studies
Linguistics
New England Historical Archaeology*
New England Prehistoric Archaeology*
Professional Writing*
Public Policy*
Study of Religion
Technical Writing*
Translation (Spanish; summer only)*
Women's Studies**

*Open to non-matriculated students.
**Open only to non-matriculated students.

Special Course Groupings
Armenian Studies
Chinese Language and Literature
Honors
Humanities
Interdisciplinary Studies
Japanese Language and Literature
Portuguese Studies

College of Management

Concentrations
Accounting
Decision Sciences
Entrepreneurship and Small Business Management
Finance
General Management
Human Resources Management
Internatioal Management
Management Information Systems
Marketing
Operations Management
Operations Management/ Management Information Systems
Public Financial Management

College of Nursing

Major Programs
Nursing
Nursing for RNs
Human Performance and Fitness*

*Majors may concentrate in exercise physiology, athletic training, or teacher preparation (K-9 and 5-12). The Program also offers minors in coaching, human performance and fitness, and teaching human performance and fitness in the elementary classroom.

College of Public and Community Service

Career Concentrations
Adult Training and Development
Community Planning
Community Planning and Management
Community Service Management
Criminal Justice and Public Safety
Gerontology*
Human Services
Human Services Advocacy
Labor Studies*
Legal Education*
Management of Human Services
Management of Legal Institutions

*Open to non-matriculated students.

Teacher Preparation
Students interested in teaching careers may enroll and pursue majors in the College of Arts and Sciences, the College of Public and Community Service, or the Program in Human Performance and Fitness of the College of Nursing. These students choose a major from those listed above; additional course work in education will be provided through which they can prepare for certification at the elementary and secondary levels.

Graduate Studies

Programs and Tracks of Study
American Civilization (MA)
Bilingual Education (MA)
Biology (MS)
Biotechnology and Biomedical Science (MS)
Business Administration (MBA)
Chemistry (MS)
Clinical Psychology (PhD)
Computer Science (MS)
Counselor Training (MEd, CAGS)
Critical and Creative Thinking (Certificate, MA)
Dispute Resolution (Certificate)
Education (Elementary and Secondary) (MEd)
Education/Teacher Certification (MEd)
Education/Higher Education Administration (EdD)
Education/Leadership in Urban Schools (EdD)
Educational Administration (MEd, CAGS)
English (MA)
English/Composition (MA)
English as a Second Language (MA)
Environmental Sciences (MS, PhD)
Environmental Sciences/ Environmental Biology (PhD)
Gerontology (PhD)
History (MA)
History/Archival Methods (MA)
History/Historical Archaeology (MA)
Human Services (MS)
Instructional Design (MEd)
Nursing (MS)
Physics — Applied (MS)
Public Affairs (MS)
Public Policy (PhD)
School Psychology (MEd, CAGS)
Sociology — Applied (MA)
Special Education (MEd)

Questions and Answers

		Page
How do I get there?	See Campus Map and Travel Directions	30
How much does it cost?	See Summer Session Courses: Registration, Fees, and Payments	3
What hours is your office open?	See Important Offices and Locations	30
How do I find my way around?	See Location Key	32
What do I need to know about registration?	See Summer Session Courses: Registration, Fees, and Payments	3
Am I eligible for a course fee waiver?	See Summer Session Courses: Registration, Fees, and Payments	3
How soon can I register (or how late)?	See Summer Session Courses: Registration, Fees, and Payments	3
How can I be sure to get the courses I want?	See Summer Session Courses: Registration, Fees, and Payments	3
How do I register by mail? by telephone? by fax?	See Summer Session Courses: Registration, Fees, and Payments	3
What are the Core and distribution requirements, and do they apply to me?	See Summer Session Courses: Registration, Fees, and Payment	4
If I drop a course, do I get a refund?	See Summer Session Courses: Registration, Fees, and Payments	4
What room does this class meet in?	See scheduling note after each course description	
What is the Math Diagnostic (Placement) Test (also why, when, where?)	See Math Diagnosis	15
Can I take Management courses if I am not in that program?	See note under Management	13-14
How and where do I get my ID?	See Summer Activities and Services	29
What if I have other questions?	If you can't find the answers inside, call us at 617 287-7900. We'll do our best to help.	

Publications Office

Harbor Campus Map, Location Key, and Travel Directions

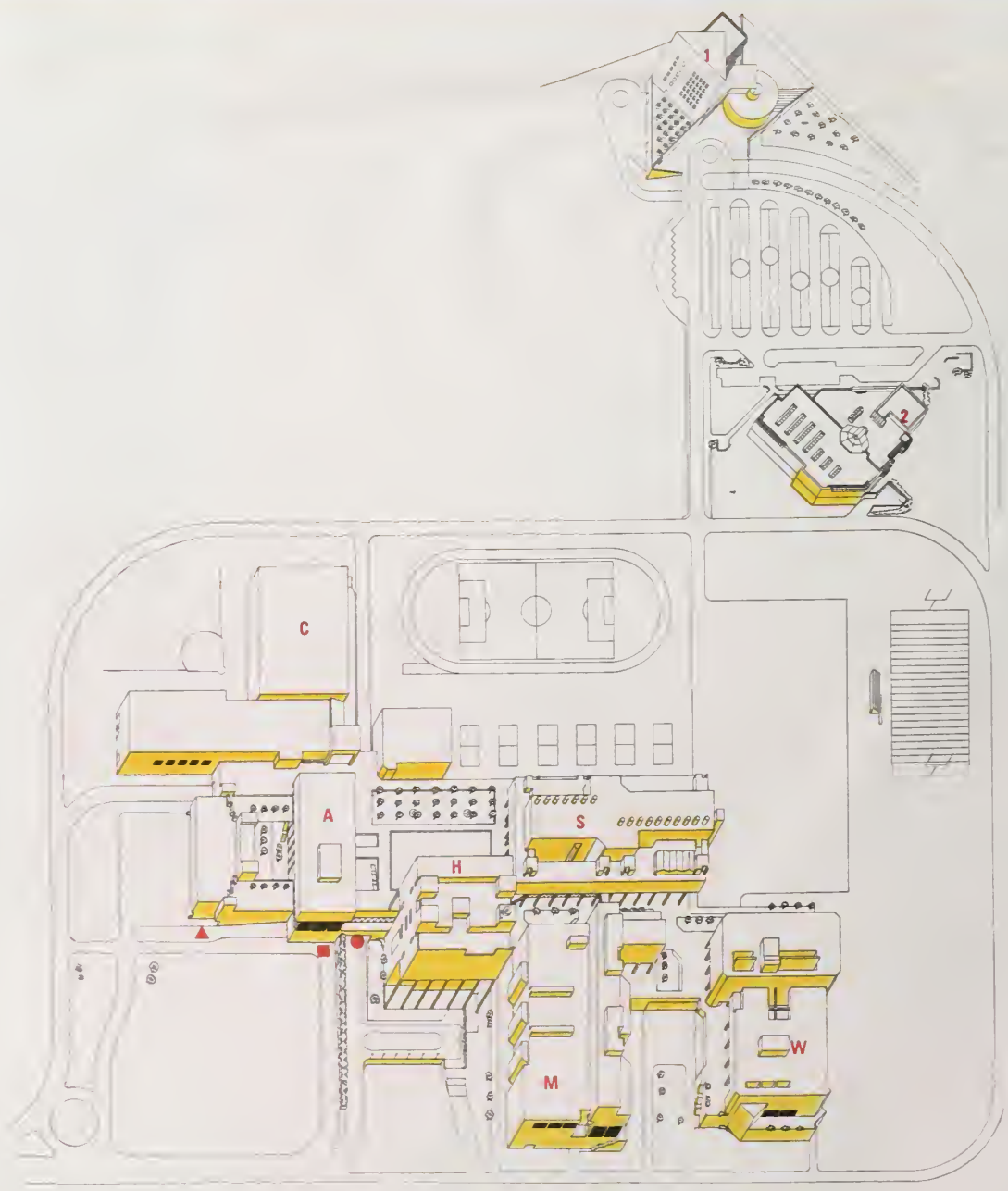
Location Key

Harbor Campus

W Wheatley Hall
M McCormack Hall
S Science Center
H Healey Library
A Quinn Administration Building
C Clark Athletic Center

Building, floor, and room numbers are given in that order for specific locations. Examples: M/2/618 refers to McCormack Hall, second floor, room 618. M/3/618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

Travel Directions

Harbor Campus

The Harbor Campus is only three miles from downtown Boston and is easily accessible by public or private transportation. From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus. From the south: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus. Parking is available in two underground garages. Operators of all vehicles, except motorcycles, must pay $3.00 per day to park in a garage (motorcycles: $1.50 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $25.00 (cars) or $12.50 (motorcycles). On the MBTA: take the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttle bus in the T parking lot.